

2018 H1 | HACS Action Annotation. Examples

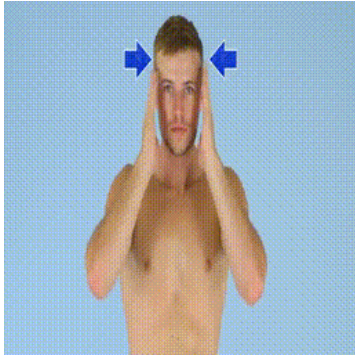
1/10

0 Applying_sunscreen

- Annotation tip
 - The action is defined as people are applying sunscreen/**other skin-care white cream** to the face.
 - The person needs to present in the video when the action happens. Only makeup products showing up doesn't count. The person can apply the makeup product to different body parts (such as hand, face or leg) either by himself/herself or with the help of someone else. The person needs to directly or indirectly (using tools or spray bottle) interacting with the skin
 - static image should be marked as negative
 - If the people are merely talking/explaining, but are not performing the action, you should mark it as negative
- Sparse clip examples:

Yes





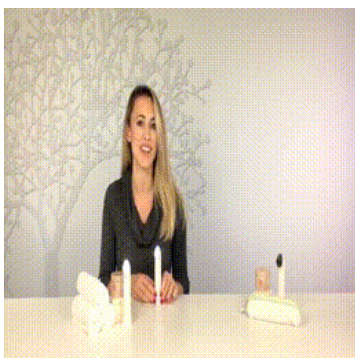
No (just open the lid)



No (she is NOT applying sunshine)



No (just talking)



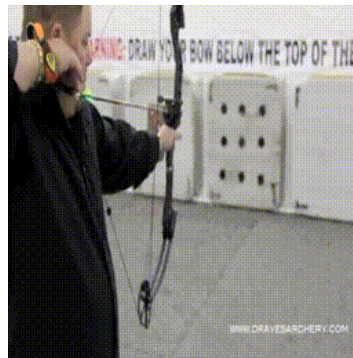
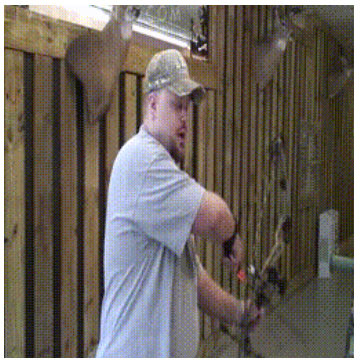
No (static content)



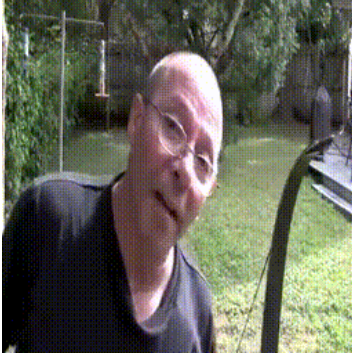
1 Archery

- Annotation tip
 - The action is defined as a person shoot an arrow by using a bow
 - Usually, the action begins when the person starts to put the arrow onto the bow, and ends when the person shoots out the arrow and puts down the bow
 - If a person is merely holding an arrow and talking, but not performing archery, it is NOT counted as part of action instance
 - Mark static image as negative
- Sparse Clip Examples

Yes



No (just hold the bow and talk)



No (just hold the bow and talk)



No (they just play the bow, but are not performing archery)



2 Arm_wrestling

- Annotation tip
 - Arm wrestling is a sport involving two participants. Each places one arm on a surface with their elbows bent and touching the surface, and they grip each other's hand. The goal is to pin the other's arm onto the surface, the winner's arm over the loser's arm
 - The action usually starts when two persons start to grip each other's hand and ends when one person successfully pins the other's arm onto the surface.
- Sparse clip examples

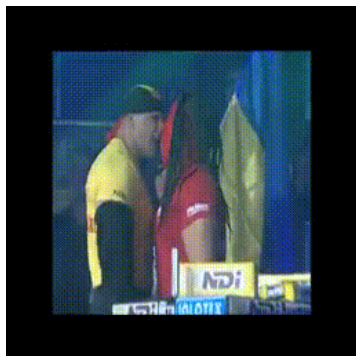
Yes



No (preparation, game has not started)



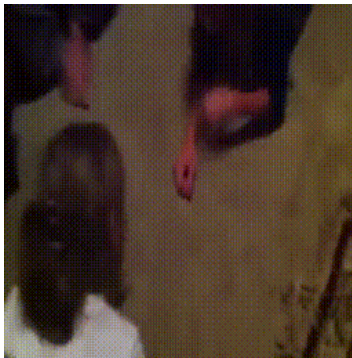
No (they just shout to each other, but are not doing arm-wrestling)



No (Arm wrestling is probably already finished)



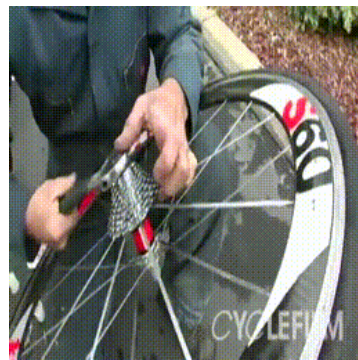
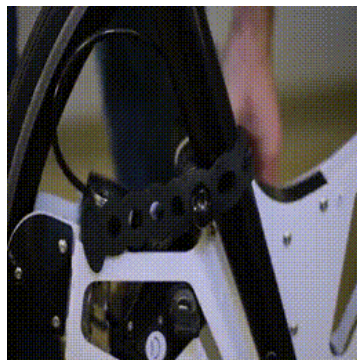
No



3 Assembling_bicycle

- Annotation tip
 - The action is defined as people are assembling different bicycle parts (e.g. saddle, wheels, tires, paddles) into a bicycle
 - It can include any steps for assembling bicycles, e.g. putting on saddles, wheels, using screwdriver, using hammer, etc.
 - If the people are merely talking/explaining, but are not performing the action, you should mark it as negative
- Sparse Clip Examples

Yes



No (just talking)



No (he is riding a bike)



No (she is moving stroller, rather than bicycle)

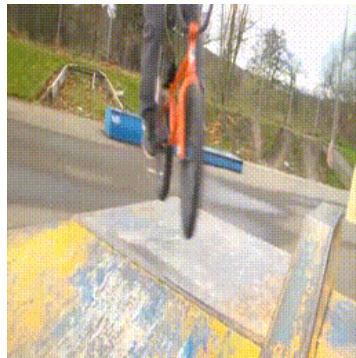
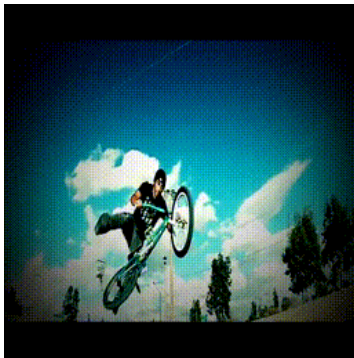


No (he is riding the bike)

4 BMX

- Annotation tip
 - The action is defined as a person is riding on a bike and doing complicated movement.
 - An abbreviation for bicycle motocross or bike motocross, is a [cycle sport](#) performed on [BMX bikes](#), either in competitive [BMX racing](#) or [freestyle BMX](#), or else in general on- or off-road recreation
 - The action can happen in both BMX game and casual every-day practice.
 - When action happens in BMX game, players can wear distinct uniform and helmet. But in every-day practice, people might be just wearing common clothes, such as T-shirts
 - Riding on small bikes with common movement can also be marked as positive if this is part of overall BMX activities. However, if you only see common people without special uniform are just riding common/every-day bicycles on the road, mark it as negative
 - Mark static images as negative
- Sparse Clip Examples

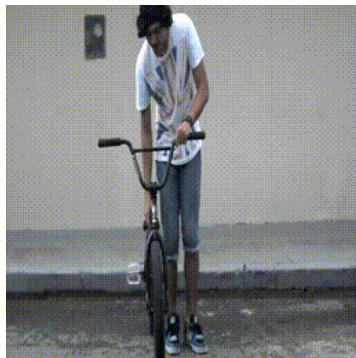
Yes



No (sitting still only)



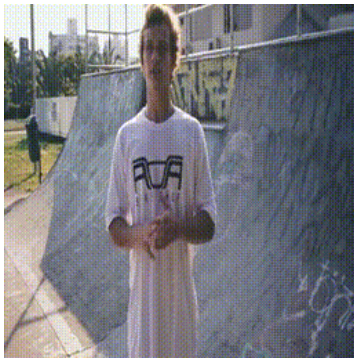
No



No



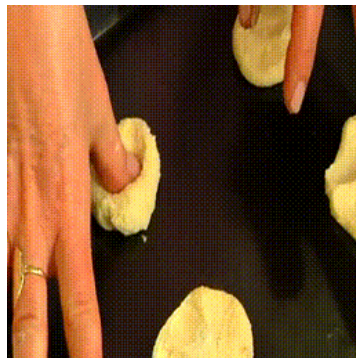
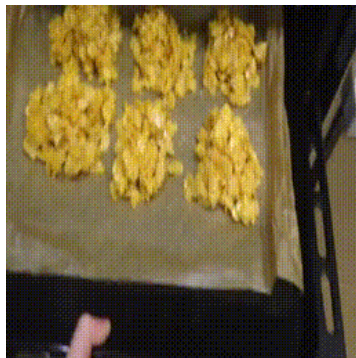
No



5 Baking_cookies

- Annotation tip
 - The action is defined as people putting cookies into the oven and baking it.
 - Usually, the action begins when people start to move cookies into the container, and ends when cookies has been moved into the container and optionally the person completes other actions (such as pressing the starting button of the electronic container) necessary to bake the cookies
 - Other actions for making cookies are considered as different from action *Baking cookies*, and should be marked as negative
 - It is different from action “making a cake”
- Sparse clip examples

Yes



No (making a cake)



No

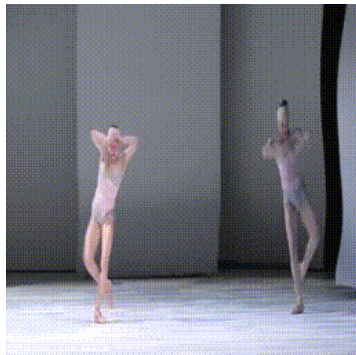
6 Ballet

- Annotation tip
 - Ballet is an artistic dance form performed to music using precise and highly formalized set steps and gestures.
 - The action is defined as the person is dancing ballet in stage/practice room.
 - The action is usually long-lasting. It starts when the dancer starts to dance and ends when he/she stops dancing. Any intermediate movements in-between should be marked as positive

- The action can wear various costumes, not just limited to the classic white ones. For contemporary ballet, the dancer can wear different costumes.

- Sparse Clip Examples

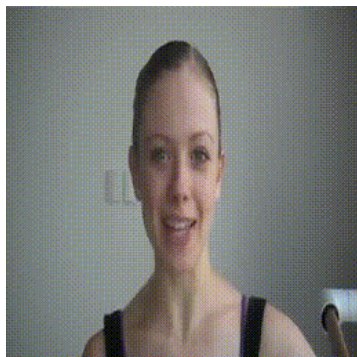
Yes



No



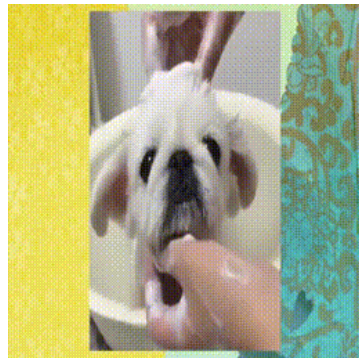
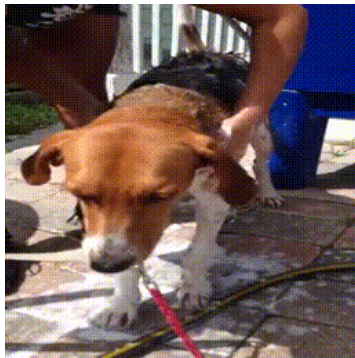
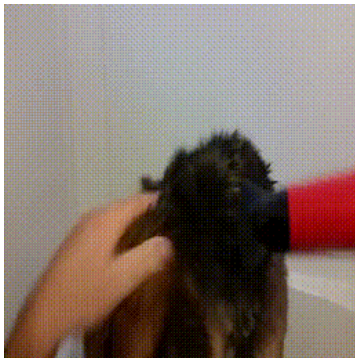
No



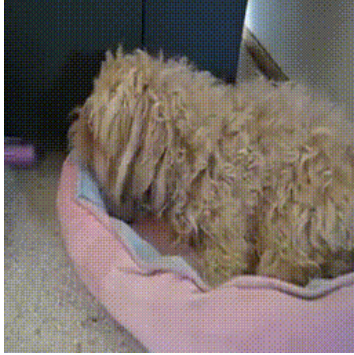
7 Bathing_dog

- Annotation tip
 - The action is defined as people are bathing dogs, including many steps such as washing/wiping dogs, and drying dogs.
 - Person bathing dog and dog should be present in the video.
 - It is different from "Grooming_dog"
- Clip annotation Examples

Yes



No



No

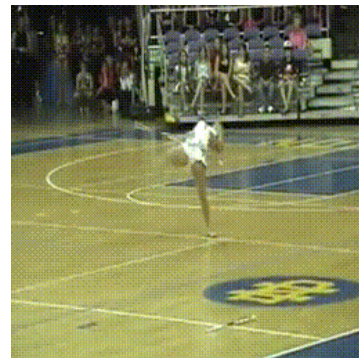
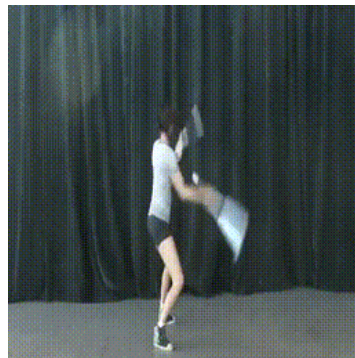


No

8 Baton_twirling

- Annotation tip
 - It is a sport involving the manipulation of a metal rod and the performer's body to a coordinated routine. It is different from fire twirling. It combines dance, agility, coordination, flexibility and often gymnastics while manipulating a single baton or multiple batons. It is primarily performed while accompanied by music. When judged, fundamental characteristics include the handling of the baton to create visual images, pictures, and patterns executed with dexterity both close in and around the body and the proper release of the baton into the air.
 - The action is considered as ongoing when the person is manipulating the baton (metal rods).
- Sparse Clip Examples

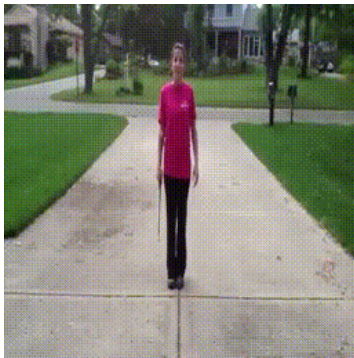
Yes



No (just standing still)



No



No (she is just walking around but is not performing the action)



9 Beach_soccer

- Annotation tip
 - The action is defined as people playing soccer game. It includes both soccer game and casual soccer practice/playing by individual persons.
 - In the case of soccer game, opening and award ceremony should be excluded.
 - Celebrating after scoring the ball should be marked as positive.
 - People should be playing the soccer. It is optional to see the soccer. Mark as negative if people are just walking/talking but not playing the soccer. Both match and practice of playing soccer can be marked as positive.

- Sparse Clip Examples

Yes



No (it is champion awards)



No



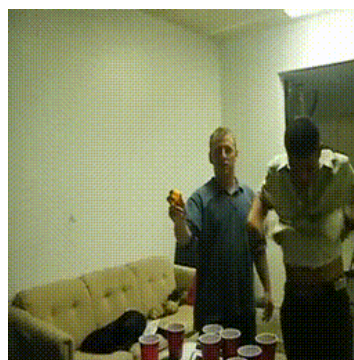
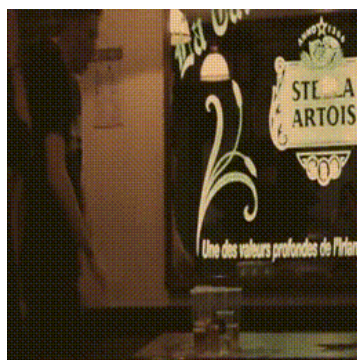
No (he is just talking)



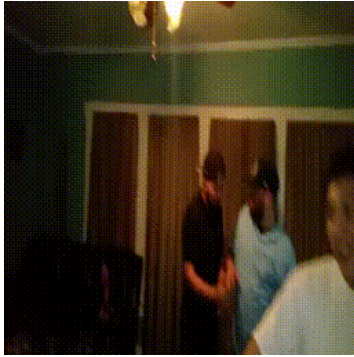
10 Beer_pong

- Annotation tip
 - It is a drinking game in which players throw a ping pong ball across a table with the intent of landing the ball in a cup of beer on the other end. The game typically consists of opposing teams of two or more players per side with 6 or 10 cups set up in a triangle formation on each side.[1] Each team then takes turns attempting to shoot ping pong balls into the opponent's cups. If a ball lands in a cup (known as a 'make'), the contents of that cup are consumed by the other team and the cup is removed from the table. The first team to eliminate all of the opponent's cups is the winner.
 - Usually, the actions starts when the person picks up a ball. Intermediate actions include targeting on the beer cups, shooting the ball. The action ends when the ball either falls into the cup or falls down to the ground
 - Mark positive if the person is still while targeting at the cups before he shoots the ball
 - It is ok that the ping-pong ball is invisible because the ball is small
 - Merely seeing persons stand by the a table, beer cups, and pong is NOT considered as part of action
- Sparse clip Examples

Yes



No (they are just talking)



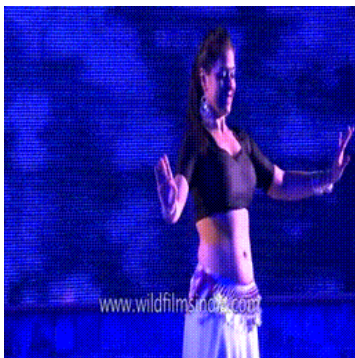
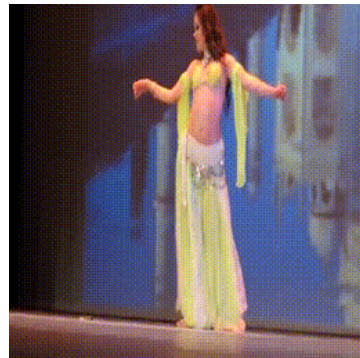
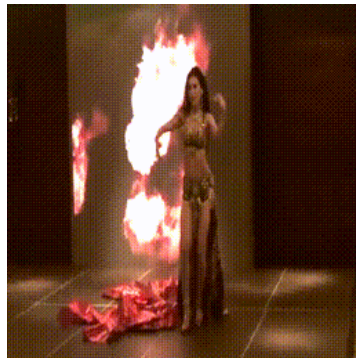
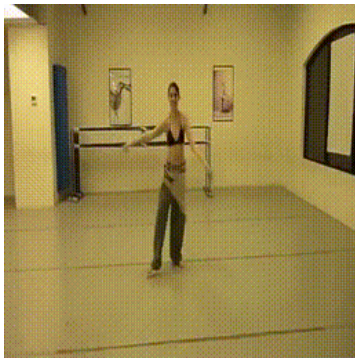
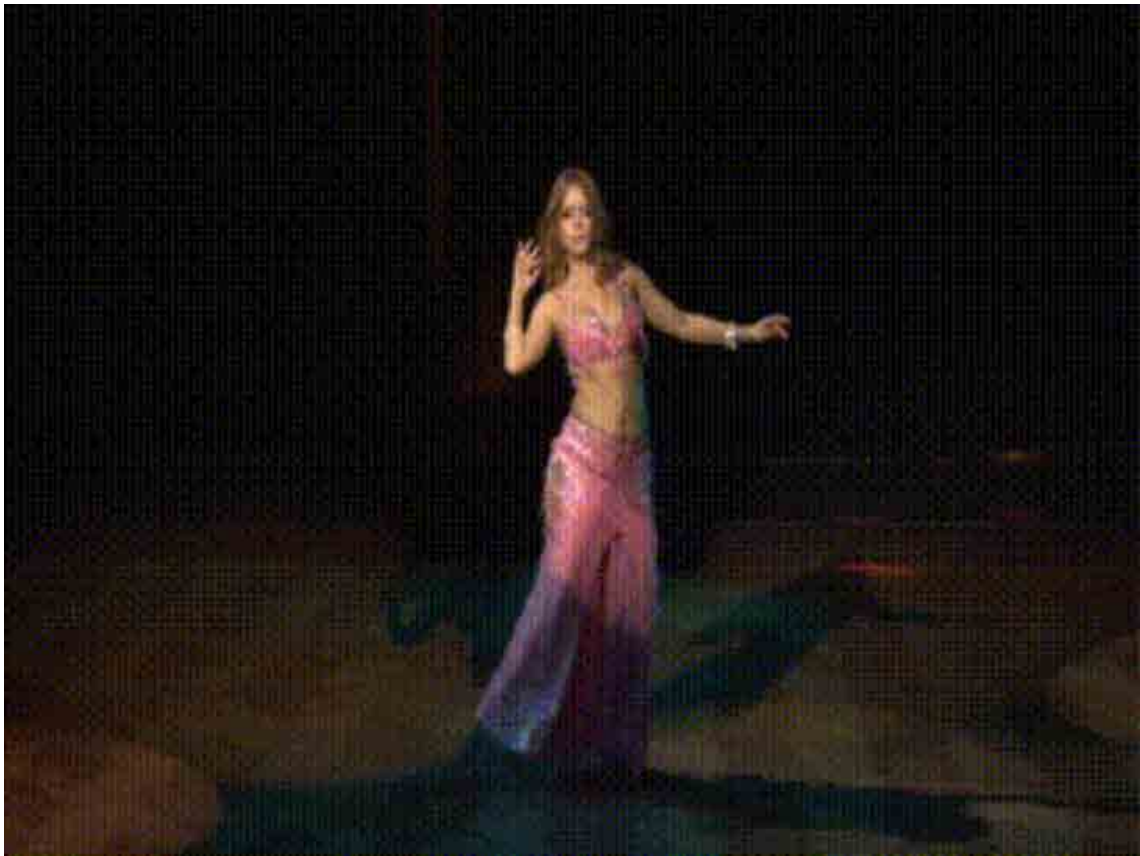
No



11 Belly_dance

- Annotation tip
 - *Belly dance*, also referred to as *Arabic dance* is an Arabic expressive dance which originated in Egypt and that emphasizes complex movements of the torso. It has evolved to take many different forms depending on the country and region, both in costume and dance style.
 - Belly dance is primarily a torso-driven dance, with an emphasis on articulations of the hips. Unlike many Western dance forms, the focus of the dance is on isolations of the torso muscles, rather than on movements of the limbs through space. Although some of these isolations appear similar to the isolations used in jazz ballet, they are sometimes driven differently and have a different feeling or emphasis. In common with most folk dances, there is no universal naming scheme for belly dance movements. Some dancers and dance schools have developed their own naming schemes, but none of these is universally recognized.
 - Mark negative is the person is merely standing still but not dancing.
 - When you see people are dancing, even if it is hard to tell whether it is belly dance, you can mark positive
- Sparse clip examples

Yes



No (they are just talking)



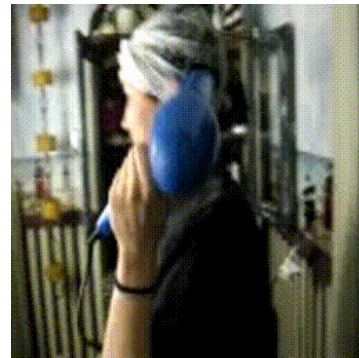
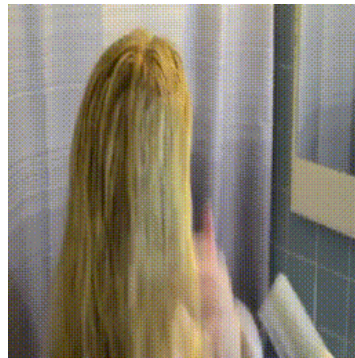
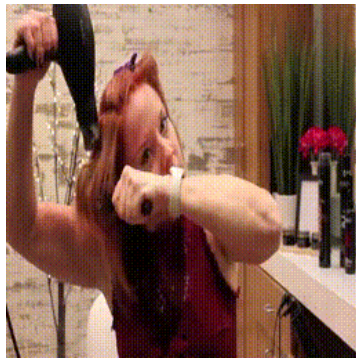
No (they are just kissing each other)



12 Blow-drying_hair

- Annotation tip
 - The action is defined as a person is using blower to blow-dry the hair of himself or other people
 - Using other things to hair is considered as negative, such as using scissor to cut the hair
 - It is different from other actions such as *braiding*, or *brushing hair*!
 - We define this action as blow-drying human's hair, not that of animals
- Sparse clip examples

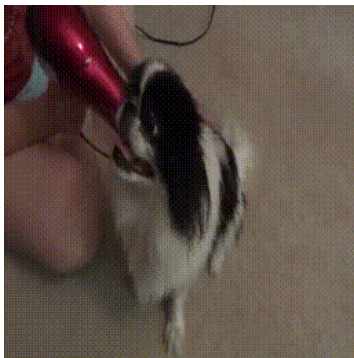
Yes



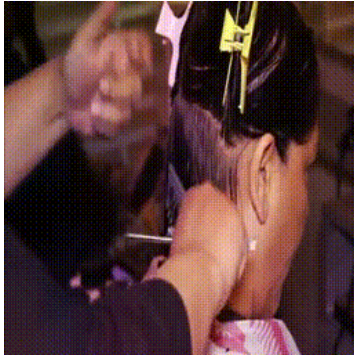
No (she is brushing hair)



No (it's NOT human's hair)

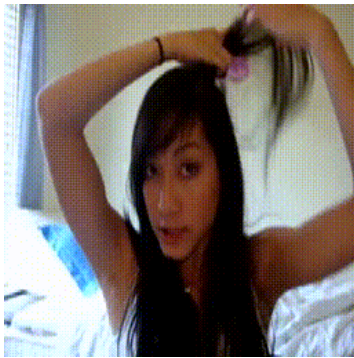


No (It is brushing hair)



No (she is just sorting her hair)

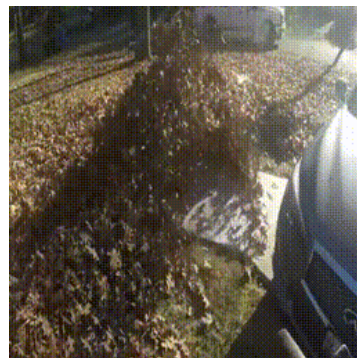
No



13 Blowing_leaves

- Annotation tip
 - The action is defined as people are using blower or driving blowing tractor to glow away leaves.
 - The person must be blowing the leaves. He can not just carrying the blowers but not using it to blow away leaves.
 - Leaves should be blown by human/machines, not by wind. It is NOT necessary to see the leaves. It is not necessary to see the person sometimes. But it is mandatory to see the blower/blowing tractor
 - But must see the person and the action of blowing
- Sparse clip examples

Yes



No (blower is absent)



No

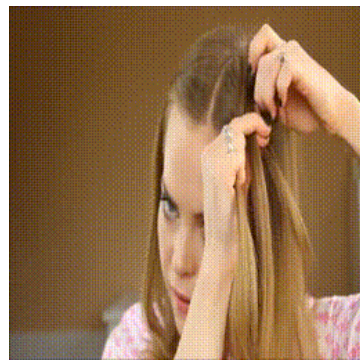
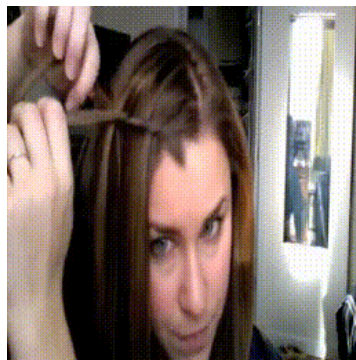
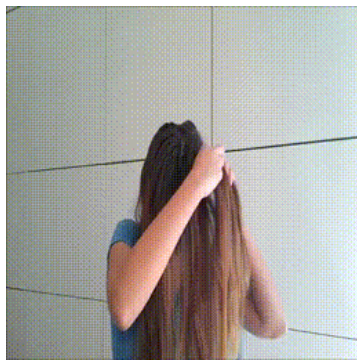


No (still content)

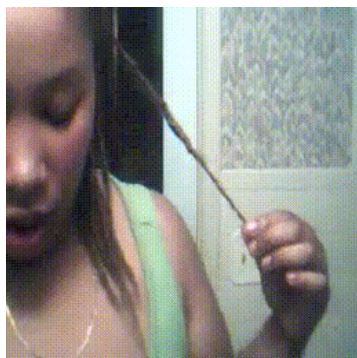
14 Braiding_hair

- Annotation tip
 - The action is defined as a person is using his/her hands / tools to braid the hair of himself/herself or other people.
 - It is Different from action *brushing*, or *blow-drying hair*!
 - The hair must be human's hair
- Sparse Clip Examples

Yes



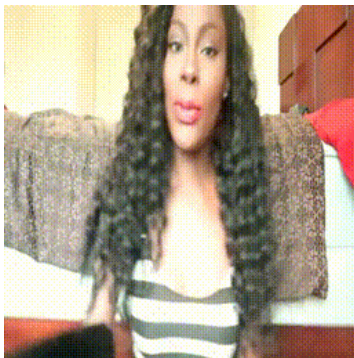
No



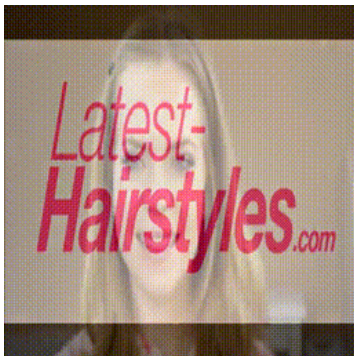
No (Braiding horse's hair, not human's)



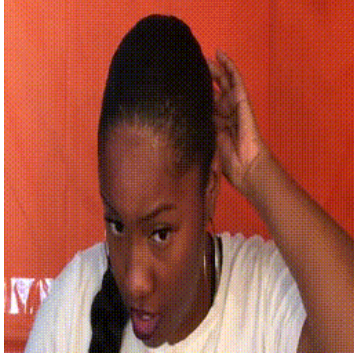
No (just talking)



No



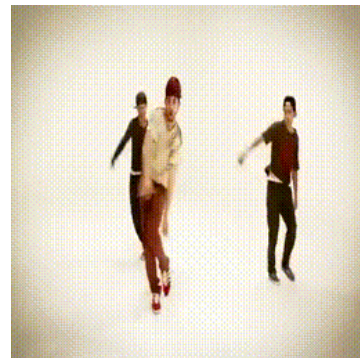
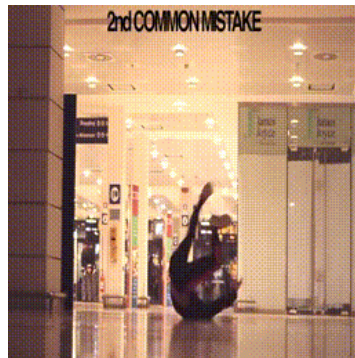
No



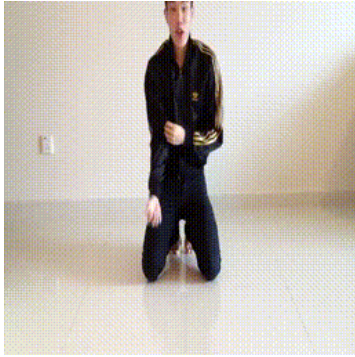
15 Breakdancing

- Annotation tip
 - Breakdancing, also called breaking or b-boying/b-girling, is an athletic style of street dance. While diverse in the amount of variation available in the dance, breakdancing mainly consists of four kinds of movement: toprock, downrock, power moves, and freezes. Breakdancing is typically set to hip-hop, funk, and breakbeat music, although modern trends allow for much wider varieties of music along certain ranges of tempo and beat patterns.
 - The action is considered as ongoing when people are doing breakdancing movements on the ground.
 - Sometimes, tutorial video on break-dancing is also considered as positive, where the dancing movements might be much slower for tutorial purpose
 - Examples
- Sparse clip examples

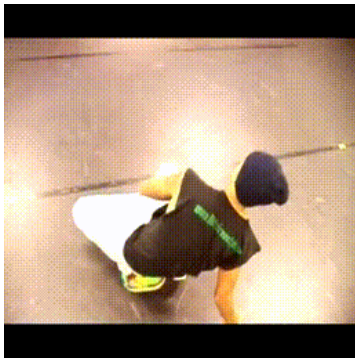
Yes



No (He is just talking)

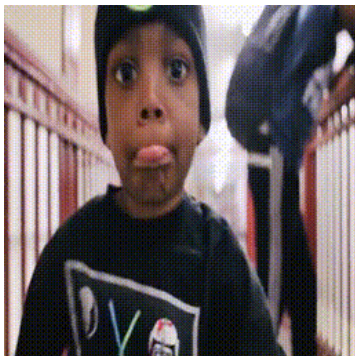


No



No (the man is just walking)

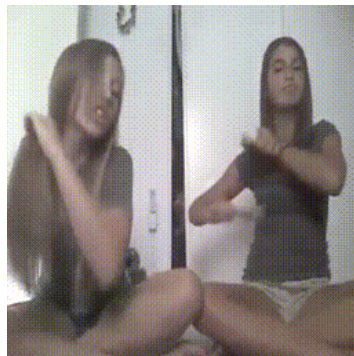
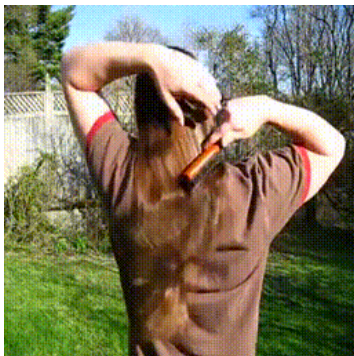
No



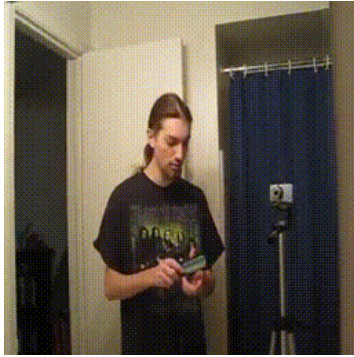
16 Brushing_hair

- Annotation tip
 - The action is defined as people are using tools (e.g. comb) to brush his/her own's / other' hair.
 - The action is different from *blow-drying-hair* and *braiding hair*.
- Sparse clip example

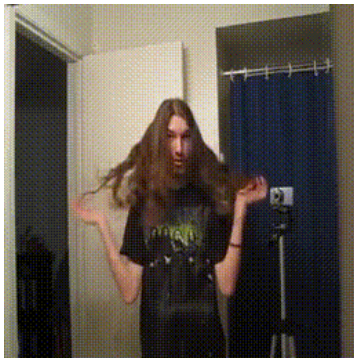
Yes



No (he has completed the action of brushing hair)



No



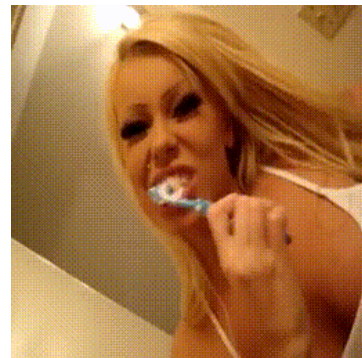
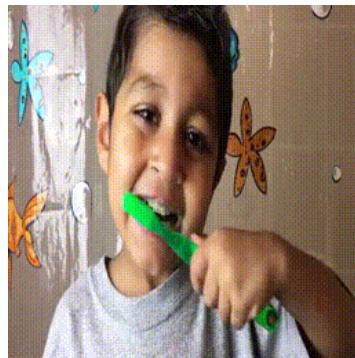
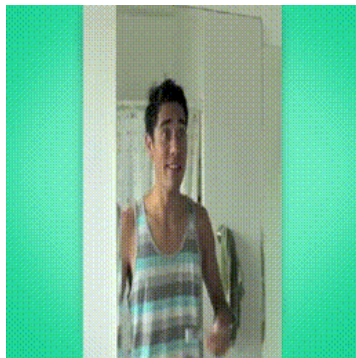
No (This is washing hair, rather than brushing the hair)



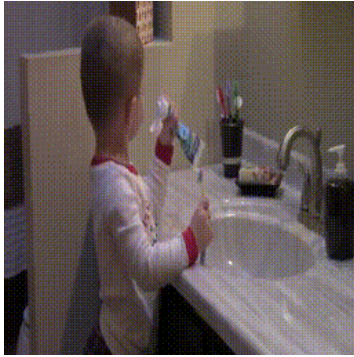
17 Brushing_teeth

- Annotation tip
 - The action is defined as people are using toothbrush to brush his/her teeth.
 - Brushing a mockup human teeth should be considered as positive
 - Brushing animals' teeth should be considered as negative
 - Preparing toothpaste should be marked as negative
- Sparse clip examples

Yes



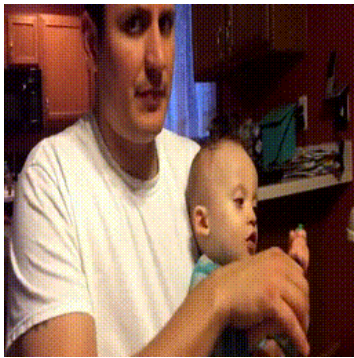
No



No (Must be brushing human teeth)

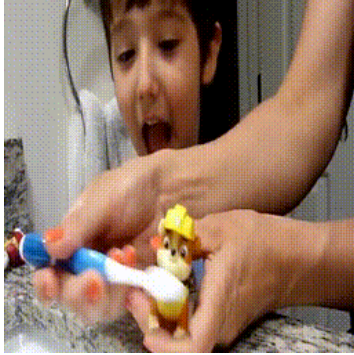


No



No



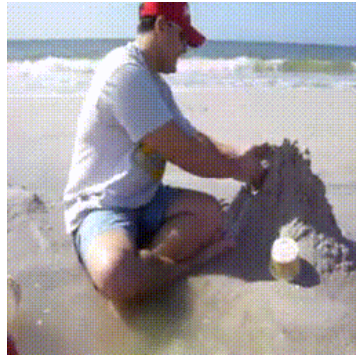


18 Building_sandcastles

- Annotation tip
 - The action is defined as building something using sand with hand or tools. The sandcastle can be anything built with sand. The person needs to actively work on building the sandcastle when the action is happening.
 - static image/content should be marked as negative
- Sparse clip examples

Yes

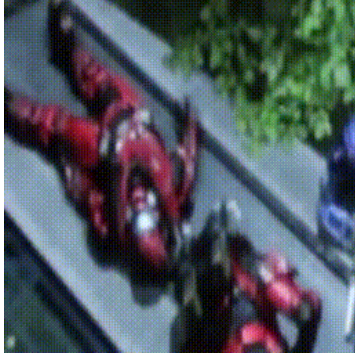




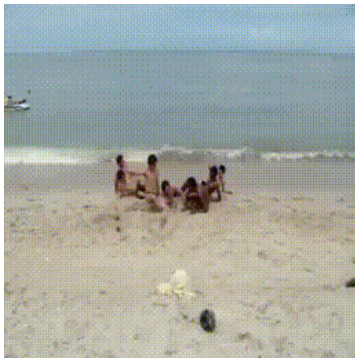
No (no human)



No



No (they are just laughing)



No (still content)



19 Bullfighting

- Annotation tip
 - The action is defined as people fighting against a bull. It should be fights between human and bulls, NOT between bulls.
 - The action starts when people start to fight the bull when either moving on the ground or riding a horse
 - The action ends when the bull is already speared, stops moving and starts to die on the ground
 - Bulls chasing human should be marked as positive.
 - People should be present in at least part of the clip

- Sparse Clip Example

Yes



No (fight between bull)



No



No (people are NOT fighting against the bull)



No (no person)



No (No bull)



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20 Bungee_jumping

- Annotation tip
 - Bungee jumping is an activity that involves jumping from a tall structure while connected to a large elastic cord. The tall structure is usually a fixed object, such as a building, bridge or crane; but it is also possible to jump from a movable object, such as a hot-air-balloon or helicopter, that has the ability to hover above the ground. The thrill comes from the free-falling and the rebound.[3] When the person jumps, the cord stretches and the jumper flies upwards again as the cord recoils, and continues to oscillate up and down until all the kinetic energy is dissipated.
 - The action is defined as the entire process of bungee jumping, and it starts when people actually jump into the air, rebound in the air, being pulled back to the jumping spot or being released from the cord and landing at the ground/boat.
 - If the person is merely standing still, which usually happens when people is preparing to jump, it is NOT considered as part of action
 - Some selfie clips captured when people is jumping in the air/rebounding are considered as positive.
- Sparse Clip Examples:

Yes



No (preparation)



No (this is not typical Bungee Jumping)



No



No



No



21 Calf_roping

- Annotation tip
 - The action happens while the person is catching the calf with the rope. It starts with the person riding the horse and chasing the calf, continues when the person tie the calf with the rope, and ends after person stops tying the calf with the rope.
 - Simply riding a horse should be marked as negative
 - Calf should be present
- Sparse clip examples

Yes





No (the action has not started yet)



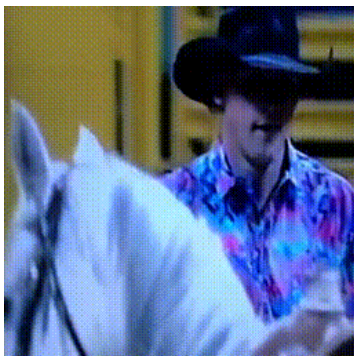
No: he is just jumping onto the horse, but not roping calf



No: he stops tying the calf with rope, and is just walking



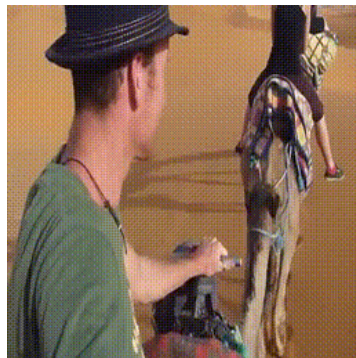
No: Calf is absent



22 Camel_ride

- Annotation tip
 - The action is defined as people riding camel.
 - As long as people is riding the camel, mark positive if people are camel are still
 - Both the human (incomplete human body is ok) and camel should be visible
- Sparse Clip Examples

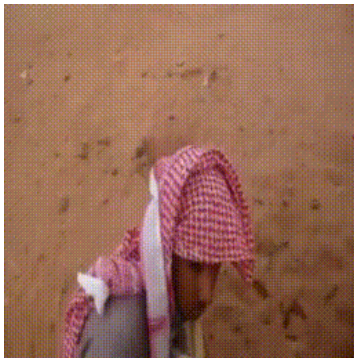
Yes



No: nobody is riding camel



No



No: the kid is just touching the camel.

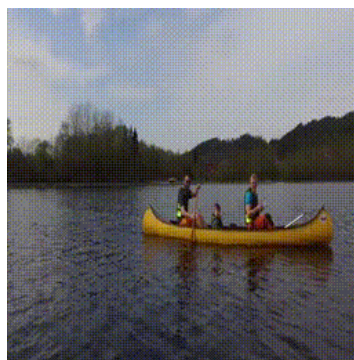


23 Canoeing

- Annotation tip
 - The action is defined as recreational boating activity or paddle sport in which you kneel or sit facing forward in an open or closed-decked canoe, and propel yourself with a single-bladed paddle (in rare cases, double-bladed paddle is used), under your own power.
 - It is different from action *Kayaking* by the sitting position of the paddler and the number of blades on the paddle. A kayak is a boat where the paddler faces forward, legs in front, using a double-bladed paddle. Most kayaks have closed decks.
 - The person should be inside the boat and move using the paddles.

- Mark is as positive when at least 1) the boat is moving 2) the person is moving the paddle.
- Either the person or the boat needs to be visible when the action is happening.
- Static image/content should be marked as negative

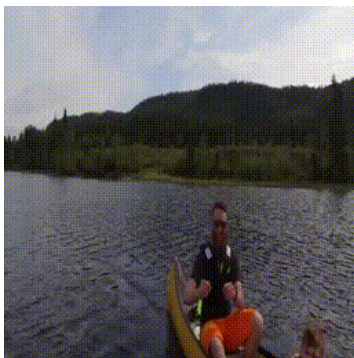
• Sparse Clip Examples
Yes



No: they are pouring water only and are NOT doing canoeing



No: He is doing canoeing



No: he is just talking

24 Capoeira:

- Annotation tip
 - Capoeira is an Afro-Brazilian martial art that combines elements of dance, acrobatics and music. It is known for its quick and complex maneuvers, predominantly using power, speed, and leverage across a wide variety of kicks, spins, and other techniques.
 - There must be person performing Capoeira. Only crowd and music are not sufficient.
- Sparse Clip Examples

Yes



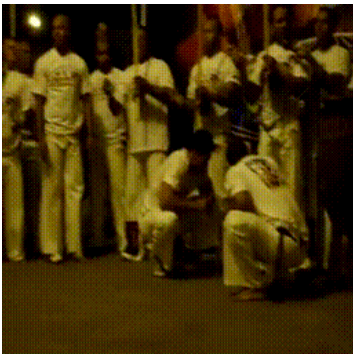
No



No



No



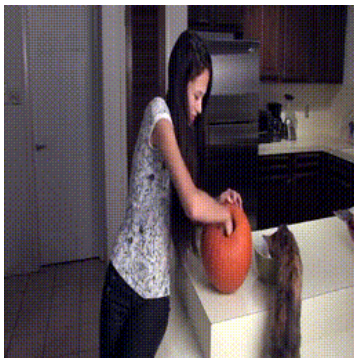
No



25 Carving_jack-o-lanterns

- Annotation tip
 - The action is defined as people are using tools to carve pumpkin to make a lantern. It includes all steps of making a lantern, such as removing inner part of pumpkin, carving the pumpkin, cutting off pumpkin for some patterns, such as eyes, nose, mouth
 - The person needs to interacting with the pumpkin while the action is happening.
 - The action ends once he/she stops working on the pumpkin.
 - Examples
- Clip annotation tip
 - Examples

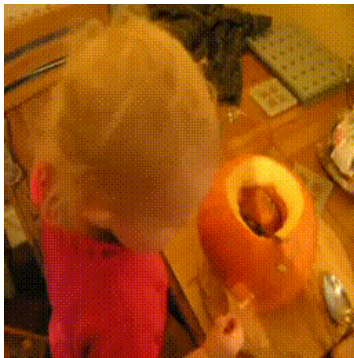
Yes



No: they are just talking



No



No



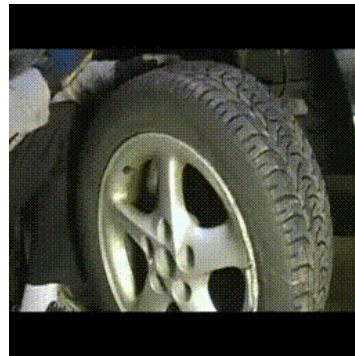
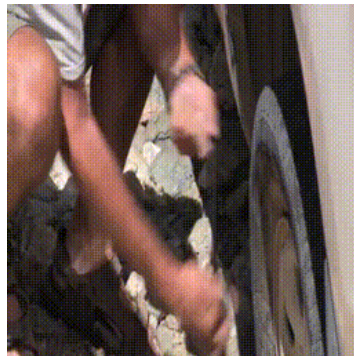
26 Changing_car_wheel

- Annotation tip
 - The action is defined as people are changing car wheel. It include any intermediate steps such as screwing threads, taking away a wheel, etc.
 - It is optional to see the car wheel, because when the old wheel is taken off and the new is not yet put on, we can not see the car wheel.
 - The action starts when the person starts to release the old wheel, and ends when the new car wheel is put on.
 - Mark negative when you see bike wheel, or steering wheel.

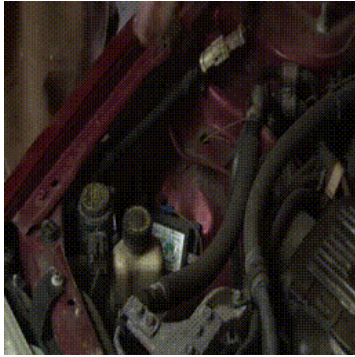
- Mark negative if the person is still standing/sitting by the car wheel and explaining how to do that, but is NOT doing the work of changing car wheel.

- Sparse Clip Examples

Yes



No: not changing wheel



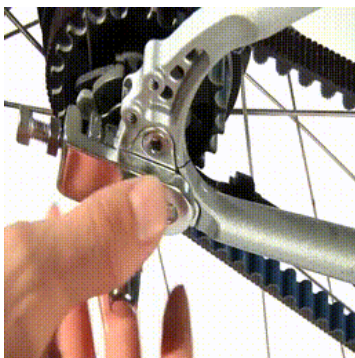
No: it is NOT typical car wheel



No: she is just holding the wheel and talking



No: it is NOT car wheel but bicycle wheel



27 Cheerleading

- Annotation tip
 - Cheerleading is an activity wherein the participants (referred to as "cheerleaders") cheer for their team as a form of encouragement. It can range from chanting slogans to intense physical activity. It can be performed to motivate sports teams, entertain the audience, or for competition. Competitive routines typically range anywhere from one to three minutes, and contain components of tumbling, dance, jumps, cheers, and stunting.
 - The action includes both daily practice and the actual cheerleading on a game day
 - People need to be moving and dancing while cheerleading. Standing still without motion should be marked as negative
 - Static image/content should be marked as negative
- Sparse Clip Examples

Yes

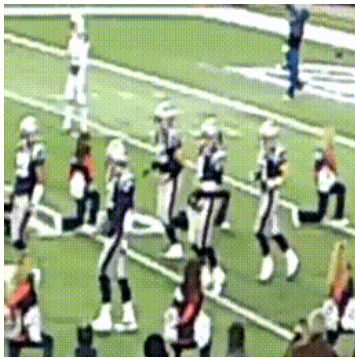




No: it does NOT look like cheerleading



No: Cheerleaders are not cheering but just standing



No: they have NOT started to cheer



28 Chopping_wood

- Annotation tip
 - The action is defined as people are using chainsaw, knife, axe and other tools to chop the wood.
 - The action is ongoing when the person is working on chopping the wood.
 - If the person is just holding the tool, standing by the wood, but is not chopping the wood, mark it as negative
 - Person, the tool and wood should be in the video.
- Sparse Clip Examples

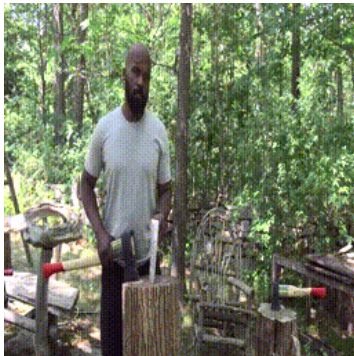
Yes



No: he is NOT chopping wood. He will put wood back.



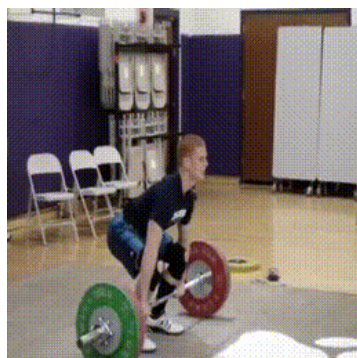
No: he is just talking



29 Clean_and_jerk

- Annotation tip
 - The **clean and jerk** is a composite of two weightlifting movements, most often performed with a **barbell**: the clean and the jerk. During the *clean*, the lifter moves the barbell from the floor to a racked position across the deltoids, without resting fully on the clavicles. During the *jerk* the lifter raises the barbell to a stationary position above the head, finishing with straight arms and legs, and the feet in the same plane as the torso and barbell.
 - The action starts when the person start to lift up the barbell (only holding the barbell in hand without moving body or barbell doesn't count). The action ends when the person drop the barbell.
 - All stages, including clean, jerk and putting back the barbells, should be marked as positive.
 - The action has two stages, namely clean and jerk. The clean stage should be also marked as positive
 - Note clean_and_jerk is different from Snatch.
- Dense segment examples
- Sparse clip examples

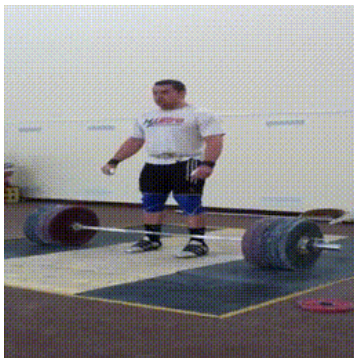
Yes



No (preparation, hands are not touching the weights)



No: he is just preparing to do clean and jerk.



No: he has completed clean and jerk.

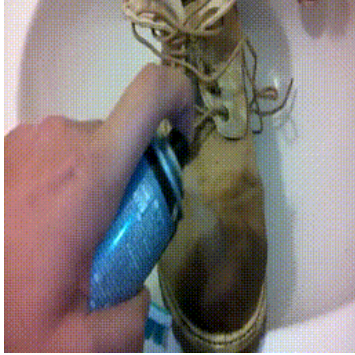


30 Cleaning_shoes

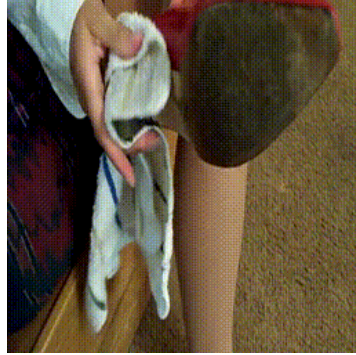
- Annotation tip
 - The action is defined as the people are using tools (e.g, towel, brush, cleaning spray) to clean the shoes
 - Action is ongoing when people's hands are working to clean the shoes
 - Usually, you will see both the shoe and people's hands
- Sparse Clip Examples

Yes

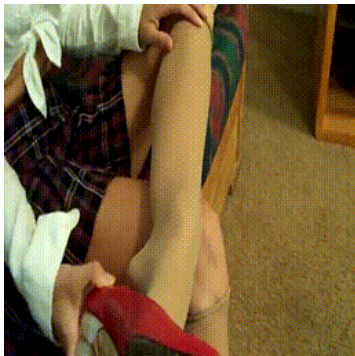




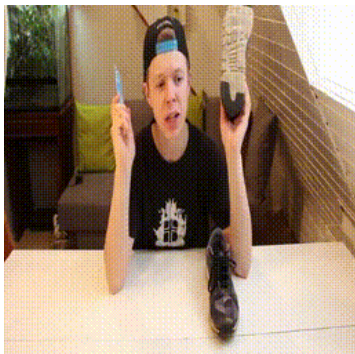
No: he is just sorting his pants



No: she is just taking off her shoes



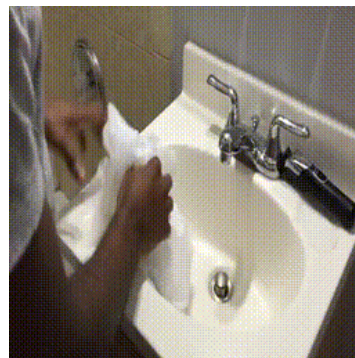
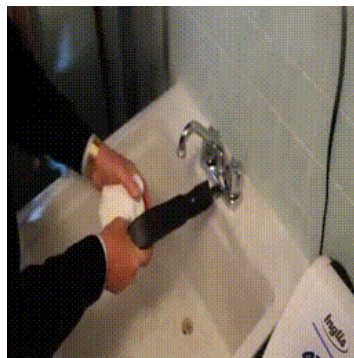
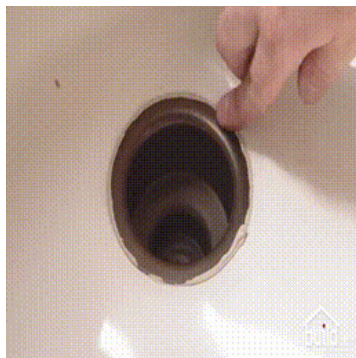
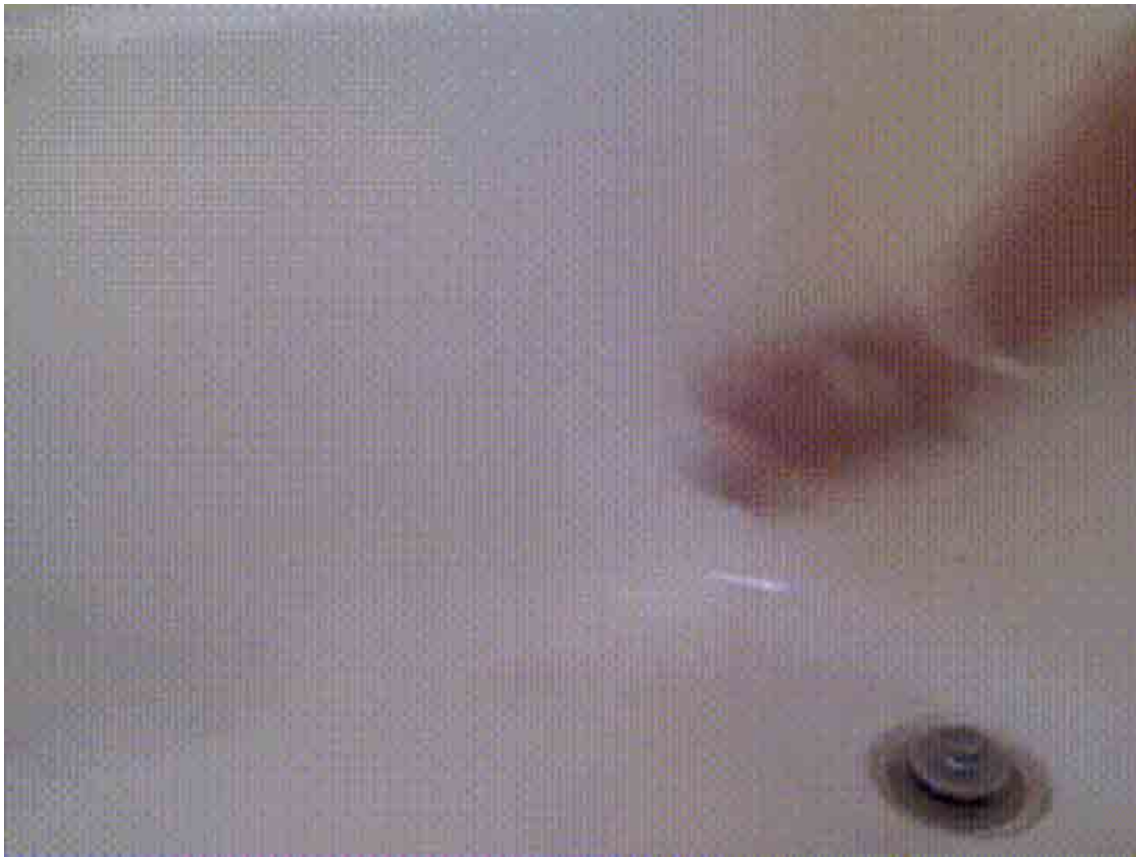
No: he is just talking



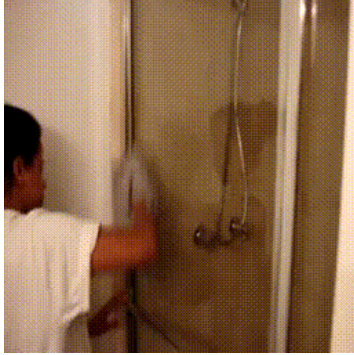
31 Cleaning_sink

- Annotation tip
 - The action is defined as people are using tools (e.g. brush, towel, spray) to clean the sink.
 - The action is ongoing when peoples' hands are interacting with sink.
 - You should see sink and cleaning tools. It is fine that sometime hands are missing.
- Sparse Clip Examples

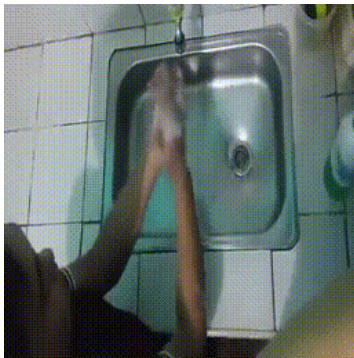
Yes



No: cleaning the glass.



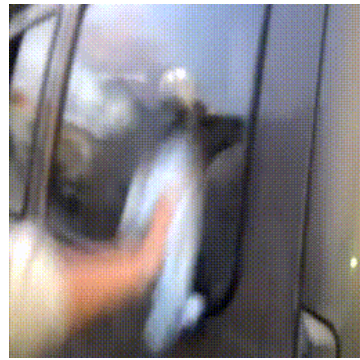
No: cleaning his hands



32 Cleaning_windows

- Annotation tip
 - The action is defined as people are using tools (e.g. towel, spray, brush, mop) to clean the windows
 - The action is ongoing when people are interacting with the window.
 - The window can be building window, car window, appliance window and other common windows.
- Sparse Clip Examples

Yes



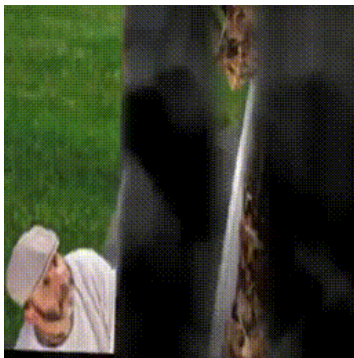
No: she is walking and not cleaning the window



No



No: static content



33 Clipping_cat_claws

- Annotation tip
 - The action is defined as people are using clipper to clip cat claws.
 - Mark it as positive if the person just finished clipping on claw and is about to clip the next claw. Usually, you see the person moves clipper off one claw, and is about to use it to clip the next claw.
 - If only clipper, worker hands, and cat is visible, but action is NOT performed, mark it as negative
- Sparse clip examples

Yes



34 Cricket

- Annotation tip
 - Cricket is a bat-and-ball game played between two teams of eleven players each on a cricket field, at the centre of which is a rectangular 22-yard-long (20 metres) pitch with a target at each end called the wicket (a set of three wooden stumps upon which two bails sit). Each phase of play is called an innings, during which one team bats, attempting to score as many runs as possible, whilst their opponents bowl and field, attempting to minimise the number of runs scored. When each innings ends, the teams usually swap roles for the next innings (i.e. the team that previously batted will bowl/field, and vice versa). The teams each bat for one or two innings, depending on the type of match. The winning team is the one that scores the most runs, including any extras gained (except when the result is not a win/loss result).
 - The action is defined to include different parts of playing cricket, including hitting the ball, and running.
 - If the players are just holding the paddle and standing still, this is probably a break during the game/practice. Mark negative in such cases.
 - Video clip with only audience should be marked as negative.
 - The action can happen in both every-day practice and formal games.
- Sparse Clip Examples

Yes



No



No



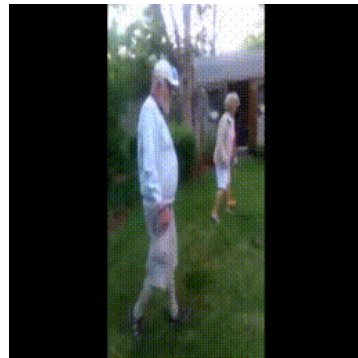
No



35 Croquet

- Annotation tip
 - Croquet is a sport that involves hitting plastic or wooden balls with a mallet through hoops (often called "wickets" in the United States) embedded in a grass playing court.
 - The action is defined as people are using a mallet to hit the ball. It usually starts when people start to stand still , target on the hoop and use the mallet to hit the ball. It ends when the ball stops moving after being hit.
 - If the person is just carrying the mallet and walking, but is not using it to hit the ball, mark it as negative
 - It is not necessary to see the person. But you should see the ball and mallet when you mark positive
- Sparse clip examples

Yes



No: they watch the ball but are not actually playing croquet



No: kids are playing croquet in the clip



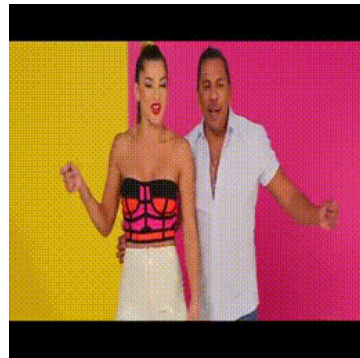
No: he is speaking but not playing croquet



36 Cumbia

- Annotation tip
 - It is Cumbia folkloric rhythm and dance from Colombia. It began as a courtship dance practiced among the Indigenous population on the Caribbean coasts of Colombia. It later mixed with African and European instruments, steps and musical characteristics. It is a dance-oriented music genre popular throughout Latin America.
 - The action is ongoing when the people are dancing in Cumbia style
 - It is challenging to decide whether dancing in the clip is Cumbia. So when you see people dance in the Latin style, you can probably mark them positive.
- Sparse clip examples

Yes



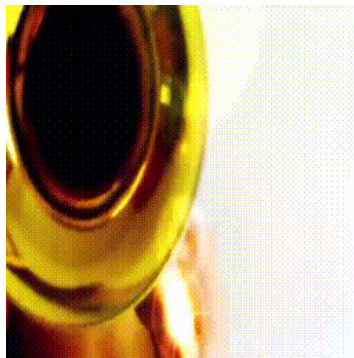
No: static content



No: still people and lack dancing motion



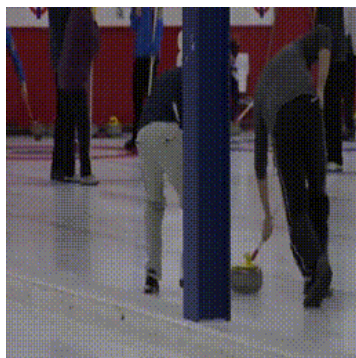
No: nobody is dancing



37 Curling

- Annotation tip
 - Curling is a sport in which players slide stones on a sheet of ice towards a target area which is segmented into four concentric circles. It is related to bowls, boules and shuffleboard. Two teams, each with four players, take turns sliding heavy, polished granite stones, also called rocks, across the ice curling sheet towards the house, a circular target marked on the ice. Each team has eight stones, with each player throwing two. The purpose is to accumulate the highest score for a game; points are scored for the stones resting closest to the centre of the house at the conclusion of each end, which is completed when both teams have thrown all of their stones. A game usually consists of eight or ten ends.
 - The action usually starts when people knee down and throw the stone. It usually ends when the stone enters into the house, and completely stops moving afterwards.
 - The action can happen in both every-day practice and formal games
 - Mark negative when you see the stone has stopped the moving and players are doing other things, such as waving hands to the audience
 - If people are merely standing on the ice but not playing the curling, mark it as negative
- Clip annotation tip
 - Examples

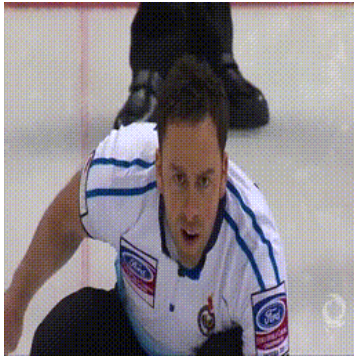
Yes



No: they are curling hair rather than doing the action of curling stone



No: the slide stone is missing.



No: they are just speaking

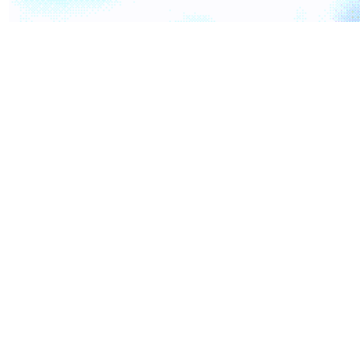
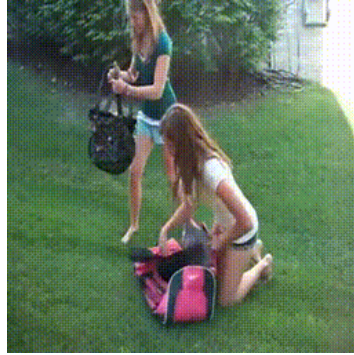
38 Cutting_the_grass

- Annotation tip
 - The action is defined as people are cutting/mowing the grass using various tools, including but not limited to mowing tractor, lawn mower, mowing blade and even scissors
 - If the people is just standing still, mark is as negative even if mowing tool/machines is visible
 - This action is the same as action '**Mowing_the_lawn**'. You don't need to tell '**Cutting_the_grass**' from '**Mowing_the_lawn**'
- Sparse clip examples

Yes



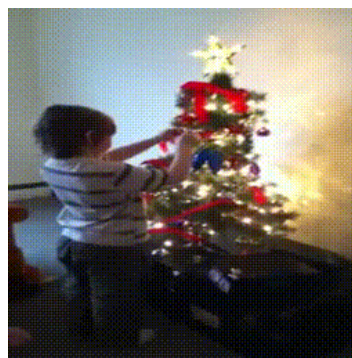
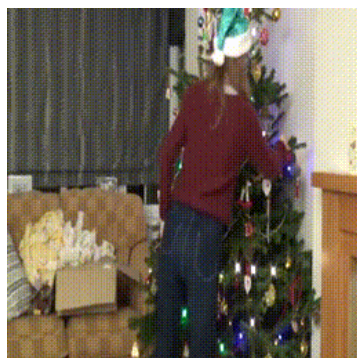
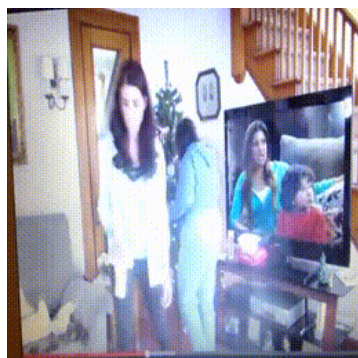
No



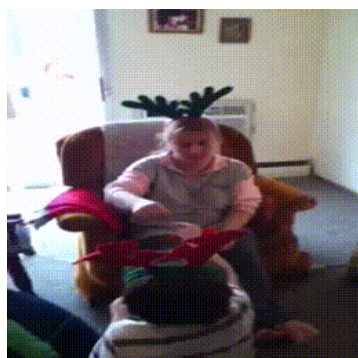
39 Decorating_the_Christmas_tree:

- Annotation tip
 - The action is defined as people are putting various decorative things (e.g. ribbons, bells, lights) onto the Christmas tree
 - Mark positive when you see people are preparing things (e.g. opening the gift box) and are about to put decorations onto the tree.
 - Mark negative when you see people are just standing by the tree but are not trying to decorate the Christmas tree
 - Seeing only part of people (e.g. hands) is completely fine.
- Sparse clip examples

Yes



No



No: she is talking



No: she is just talking

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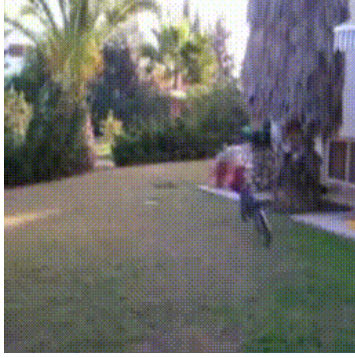
3/10

40 Disc_dog:

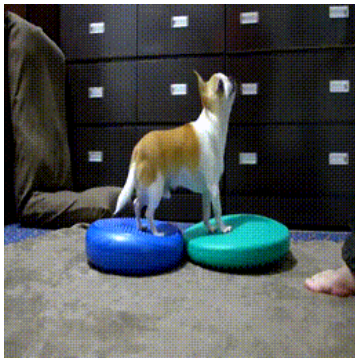
- Annotation tip
 - Disc dog (commonly called Frisbee dog) is a dog sport. In disc dog competitions, dogs and their human flying disc throwers compete in events such as distance catching and somewhat choreographed freestyle catching. The sport celebrates the bond between handler and dog, by allowing them to work together. The term "disc" is preferred because "Frisbee" is a trademark (held by Wham-O) for a brand of flying disc.
 - The action is defined as people are throwing the disc, dog are catching the disc, and getting it back to the people.
 - Usually the action starts when people throws the disc, and ends when dog catches the disc and returns it back to the people.
 - When dog already catches the disc and keeps running, you should still mark it as positive until the dog returns it back to the owner
 - It is not necessary to see the person. But you should see the dog and discs.
- Sparse clip annotation
 - Examples:

Yes





No: no disc is shown. Probably no dog-discing is ongoing.



No: she is just talking



No. The dog is just jumping. No disc is shown in the image



41 Discus_throw

- Annotation tip
 - The discus throw is a track and field event in which an athlete throws a heavy disc—called a discus—in an attempt to mark a farther distance than their competitors
 - The action usually starts when the player prepared to spin, starts to spin himself/herself at his/her fixing feet, and ends when the player has thrown the discus, stopped spinning, regain balance and stand on the ground.
 - The action can happen in every-day practice and formal matches.
 - Discus throwing is different from other actions such as *hammer throwing*, and *shot put*
- Sparse clip examples:

Yes



No



No



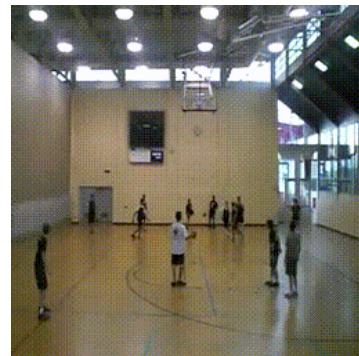
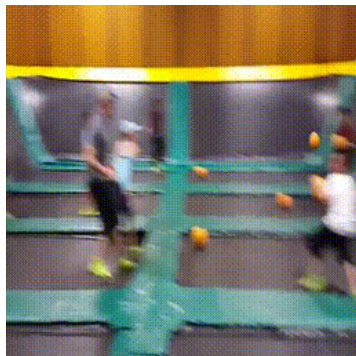
No

42 Dodgeball

- Annotation tip
 - Dodgeball is a game in which players on two teams try to throw balls at each other while avoiding being hit themselves. There are many variations of the game, but generally the main objective of each team is to eliminate all members of the opposing team by hitting them with thrown balls, catching a ball thrown by a member of the opposing team, or forcing them to move outside the court boundaries when a ball is thrown at them.
 - The action usually starts when the person are running and throwing the ball at each other. The action ends if the person stops running and just stands still. The players should be present in the video.
 - The action can happen in both every-day practice and formal matches.

- People and balls should have some interactions, such as people are picking up the ball from the ground, people are throwing the ball, people are avoiding to be hit by the ball.
- Mark it as negative if people and balls are NOT interacted. For example, balls are put onto the ground while people are just walking.
- Mark it as negative when you only see the audience.

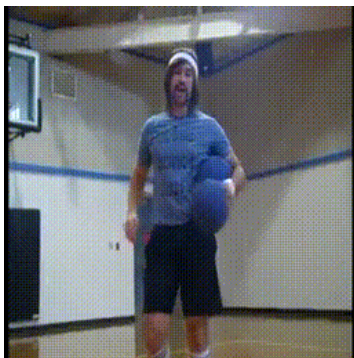
• Sparse clip examples:
Yes



No, they seem to have completed the game, and are cheering.



No: He is just talking



43 Doing_a_powerbomb

- Annotation tip
 - A powerbomb is a professional wrestling throw in which an opponent is lifted and then slammed back-first down to the mat. The standard powerbomb sees an opponent first placed in a standing headscissors position (bent forward with their head placed between the attacking wrestler's thighs). He is then lifted on the wrestler's shoulders and slammed down back-first to the mat.
 - The action usually starts with one person (or with the help of other person) putting/lifting another person on his shoulder/body. It ends with that person putting/throwing down another person on the floor.
 - Mark positive when the opponent is already lifted on the wrestler's shoulder, but has not been slammed down to the mat.
- Sparse clip examples:

Yes



No: they are not doing wrestling



NO: the wrestling is probably already completed



No: the wrestling is not happening

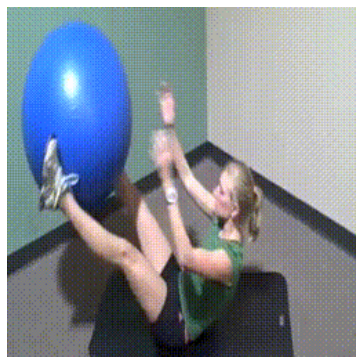
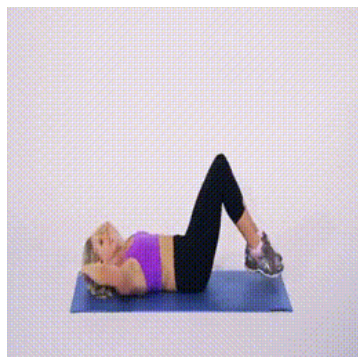


44 Doing_crunches

- Annotation tip
 - The crunch is one of the most common abdominal exercises.
 - A crunch begins with lying face up on the floor with knees bent. The movement begins by curling the shoulders towards the pelvis. The hands can be behind or beside the neck or crossed over the chest. The action stops when people stops curling the shoulders.
 - The action is different from other actions, such as *push-up*.
 - Mark positive if the person is in the process of curling the shoulder towards the pelvis but has not completed the action because the clip only lasts for 2 seconds

- Sparse Clip examples:

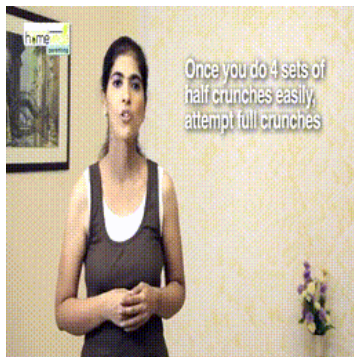
Yes



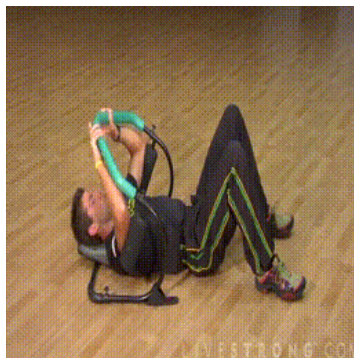
NO: he is NOT doing crunches, but abdomen wheel.



No: she is just talking



No: he just wants to get up.



45 Doing_fencing

- Annotation tip
 - There are three forms of modern fencing, each uses a different kind of weapon and has different rules, this way the sport itself is divided into three competitive scenes: foil, épée, and sabre. Most competitive fencers choose to specialize in one weapon only.
 - The action starts when players start to hold up the sword and fight against each other. It is ongoing when the player is using fencing sword to performing fighting actions. The action ends when players put down the sword and stop fighting.
 - The action can happen in both every-day practice and formal matches.
 - Mark it as negative if the people are merely holding the sword still, but are not fighting.

- Sparse clip examples:
- Yes



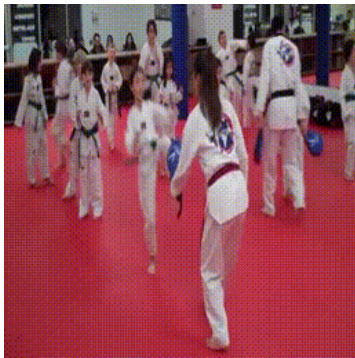
No: the player is just standing still



46 Doing_karate:

- Annotation tip
 - Karate is a martial art developed in the Ryukyu Kingdom. Karate is now predominantly a striking art using punching, kicking, knee strikes, elbow strikes and open-hand techniques such as knife-hands, spear-hands, and palm-heel strikes. Historically, and in some modern styles, grappling, throws, joint locks, restraints, and vital-point strikes are also taught
 - It is different from other action of martial art, such as *kickboxing*. If you can not tell karate from kickboxing, mark positive when you see people are playing martial art
 - The action can happen in every-day practice, including single-person and formal matches
 - The person has to be present in the clip
 - If a person is just standing still, mark it as negative
 - Mark positive even if only a single person is practicing the karate
- Sparse clip examples:

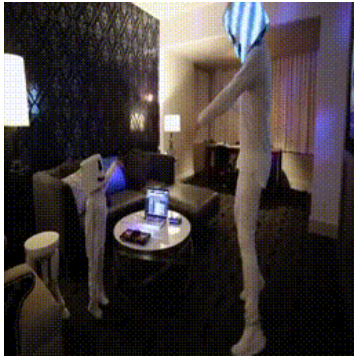
Yes



No: the player is just standing still and has NOT started to do karate.



No: they are just dancing



No: he is just talking



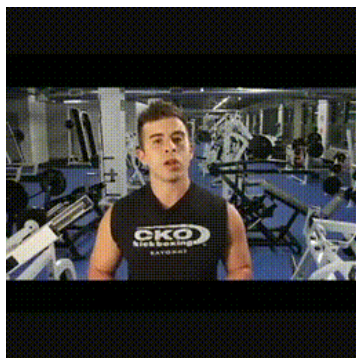
47 Doing_kickboxing

- Annotation tip
 - Kickboxing is a group of stand-up combat sports based on kicking and punching, historically developed from karate mixed with boxing. Kickboxing is practiced for self-defense, general fitness, or as a contact sport. The action is a form of martial art that combines boxing with elements of karate, in particular kicking with bare feet.
 - The action is ongoing when people are doing typical actions of kickboxing, including hitting using fist, kicking using legs, practicing to hit the boxing bag
 - It is not easy to tell action *doing karate* from action *doing kickboxing*. When you are unsure about this, you can mark the clip as positive if the person is performing actions of martial arts
 - The action can happen in every-day practice and formal matches.
 - We don't require the human have to keep their feet bare
 - Clips should be marked positive when people are fighting against opponent, are hitting against boxing bag, are just practicing alone
- Sparse clip examples:

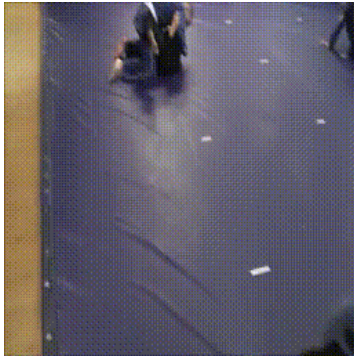
Yes



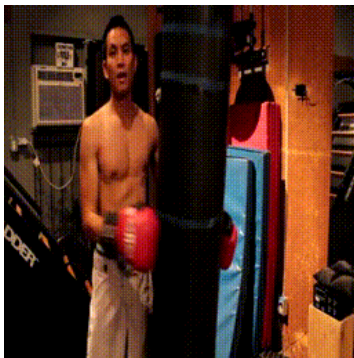
No: he is just talking



No: they are just stretching themselves



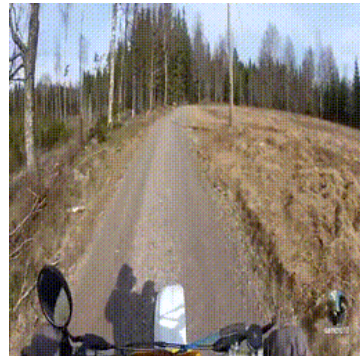
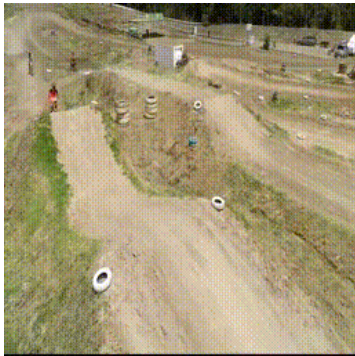
No: he is just talking



48 Doing_motocross

- Annotation tip
 - Motocross is a form of off-road motorcycle racing held on enclosed off-road circuits
 - The action is defined as people riding motorcycle on the rode, and they may bump to high elevation
 - The person should be racing a motorcycle when the action is happening.
 - The motorcycle and person should be visible for the most of time when the action is happening.
 - If the motorcycle is not moving, it should be marked as negative. Riding bicycle should be marked as negative as well
- Sparse clip examples:

Yes



No



No: motorcyclist is just talking

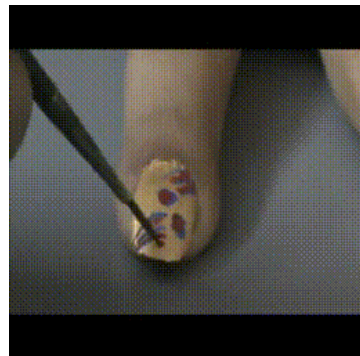
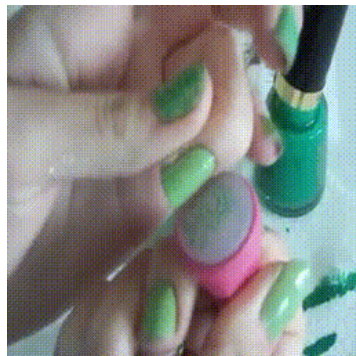
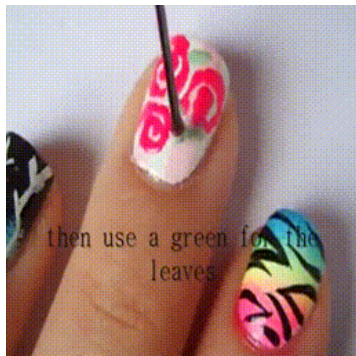
No: static content



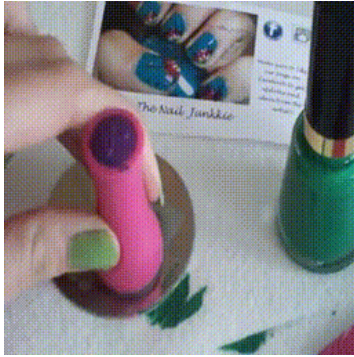
49 Doing_nails

- Annotation tip
 - The action is defined as people is polishing and decorating the nails, including drawing on the nails, polishing the nails, applying cream onto the nails, and smoothing the nails
- Sparse Clip Examples:

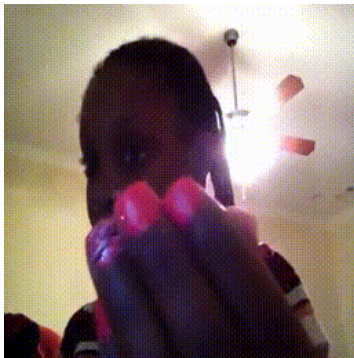
Yes



No



No



No

50 Doing_step_aerobics

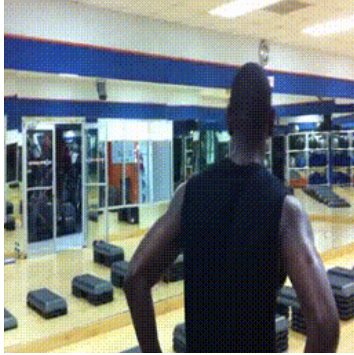
- Annotation tip
 - Aerobics is a form of physical exercise that combines rhythmic aerobic exercise with stretching and strength training routines with the goal of improving all elements of fitness (flexibility, muscular strength, and cardio-vascular fitness). It is usually performed to music and may be practiced in a group setting led by an instructor (fitness professional), although it can be done solo and without musical accompaniment. With the goal of preventing illness and promoting physical fitness, practitioners perform various routines comprising a number of different dance-like exercises. In particular, step aerobics uses an ELEVATED PLATFORM (the step)
 - The action is defined as people are exercising around the elevated platform. It usually starts when people start to move and exercise. The action usually ends when people stop moving.

- However, step aerobics is different from dancing. For example, it uses the elevated platform (the step)
- If people are just standing still and talking, but not doing step aerobics, mark it as negative
- Sparse Clip Examples:

Yes



No: he is just walking



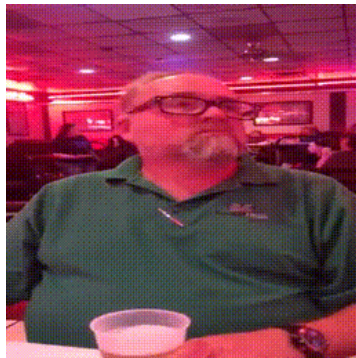
No: she is just speaking



51 Drinking_beer

- Annotation tip
 - The action is defined as people are holding a cup/bottle and drinking the beer.
 - The person should be drinking beer when the action is happening.
 - It starts with the person moving the bottle/glass towards the mouth. It ends with the person stops drinking, i.e., the bottle/glass is away from the mouth.
 - It must be people drinking beer. Mark it as negative if animals are drinking the beer
 - Static image/content should be marked as negative
- Sparse Clip Examples:

Yes



No: they are just shaking hands



No: he is just mixing beer



No: he is just holding the beer cup, but is not drinking it.

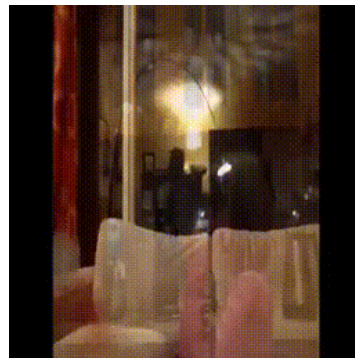
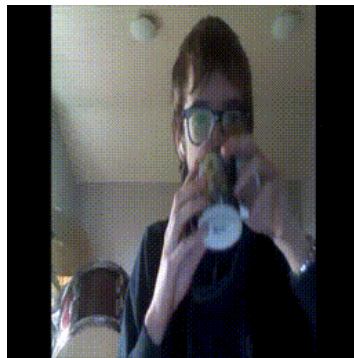
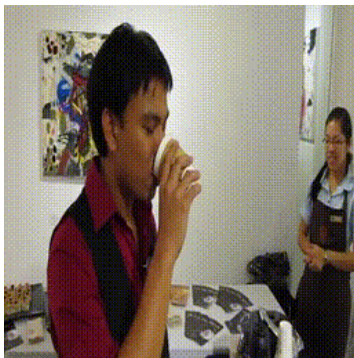


52 Drinking_coffee

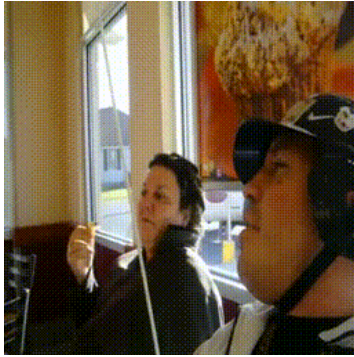
- Annotation tip
 - The action is defined as people are holding up the coffee cup/bottle and are drinking the coffee/other similar beverage.
 - It usually starts with the person moving the coffee cup towards his/her mouth, and ends with moving the coffee cup away from his/her mouth. Sometimes people take one drink, move away cup from mouth, then move cup closer to mouth again for the next drink. In such case, mark it as positive.
 - If the person is using drinking straw, the action is happening as long as the drinking straw is in his/her mouth.

- Drinking coffee is different from action *making coffee*. If you see people are drinking beverage, you can assume they are drinking coffee, not other drinks unless some obvious evidences suggest what they are drinking is not coffee.

- Sparse Clip Examples:
- Yes



No: The woman is eating food.



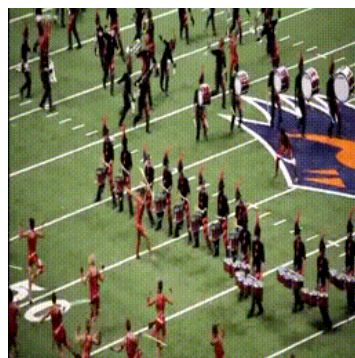
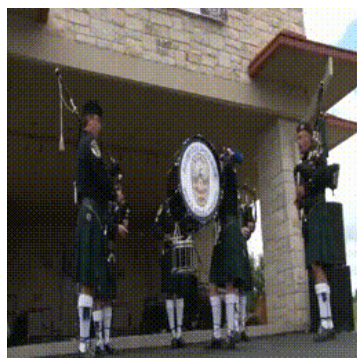
No: he is just holding the coffee cup and speaking.



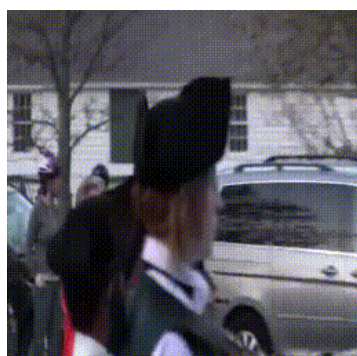
53 Drum_corps. This is different from pop bands. Drum should be visible

- Annotation tip
 - A modern drum and bugle corps, is a musical marching ensemble consisting of brass instruments, percussion instruments, synthesizers, and color guard. Typically operating as independent non-profit organizations, drum corps perform in competitions, parades, festivals, and other civic functions.
 - The action is defined as a group of people marching on the street, and play various musical instruments.
 - If people are just standing still, and putting down musical instruments, then mark it as negative
 - It is not mandatory to see the drum. In general, you expect to see some musical instrument, such as brass instrument, and percussion instrument
- Sparse Clip Examples:

Yes



No



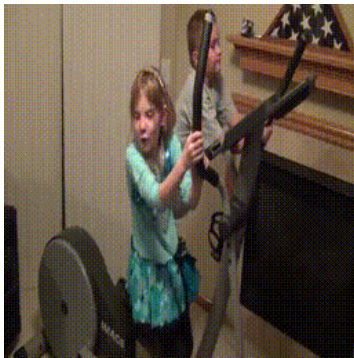
No



54 Elliptical_trainer

- Annotation tip
 - An elliptical trainer or cross-trainer (also called an X-trainer) is a stationary exercise machine used to simulate stair climbing, walking, or running without causing excessive pressure to the joints, hence decreasing the risk of impact injuries. For this reason, people with some injuries can use an elliptical to stay fit, as the low impact affects them little. Elliptical trainers offer a non-impact cardiovascular workout that can vary from light to high intensity based on the speed of the exercise and the resistance preference set by the user.
 - The action is defined as a person is practicing on a trainer machine. It usually starts when people jump onto the machine and ends when people take off the machine.
 - If the person is standing but not moving his/her legs for practicing, mark it as negative
- Sparse Clip Examples:

Yes



No: She has NOT started to use trainer



No



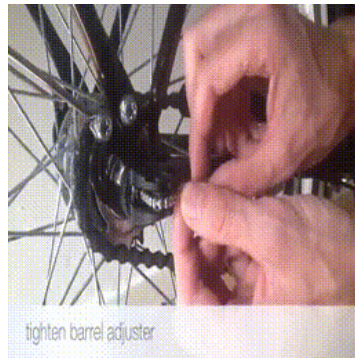
No



55 Fixing_bicycle

- Annotation tip
 - The action is defined as people are fixing various parts in the bicycle, such as fixing paddle, tires, wheel, brake and other parts. It is fine that only the bicycle parts are visible, and the entire bicycle is absent
 - It should be person repairing bicycle/motor bike or some part of bicycle/motor bike
- Sparse clip examples:

Yes



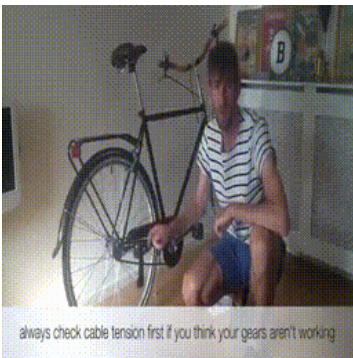
No: he is just talking, but not fixing the bike.



No: he is not fixing the bike.



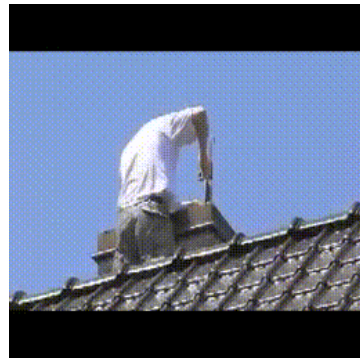
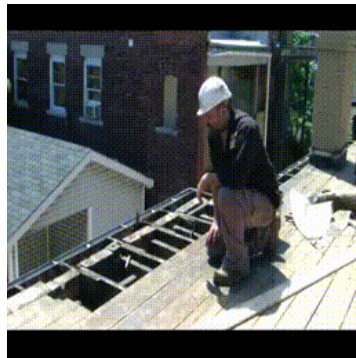
No: he is just talking, but not fixing the bike.



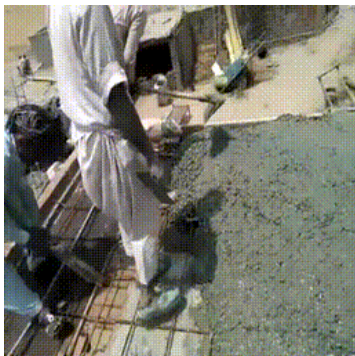
56 Fixing_the_roof

- Annotation tip
 - The action is defined as people are performing various work to fix the roof.
 - If a person is merely sitting/moving on the roof but not performing the fixing action, mark it as negative
 - It is different from another action *roof_shingle_removal*. Therefore, mark it as negative if people are removing roof shingle.
- Sparse Clip Examples:

Yes



No



No



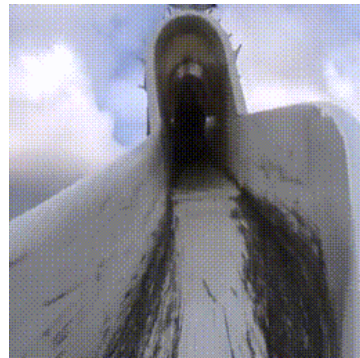
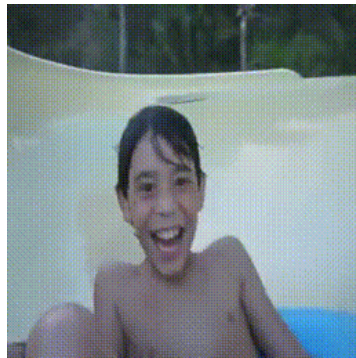
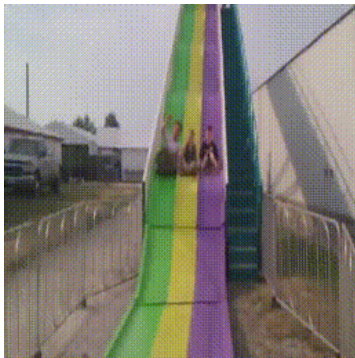
No



57 Fun_sliding_down

- Annotation tip
 - The fun slide, also known as the astroglide slide, or cascade slide, is an amusement ride. A rider walks up the stairs to get to the top of this slide along with a mat. The rider places the mat on the slide, sits on the mat, and slides down the ride.
 - Mark it as positive when people are sliding down on a real children/water slide. However, mark it as negative if they slide on snow or stairs.
- Sparse Clip Examples:

Yes



No (Not human, no slide)



No (Should not be on stairs)



No: he is sliding down on the snow.



No: The car is sliding down on the snow. No person, no children/water slide.



58 Futsal

- Annotation tip
 - Futsal is a variant of association football played on a HARD court, smaller than a football pitch, and mainly INDOORS.
 - The action is defined as players are playing soccer indoor. It usually starts when players start to play the soccer, and ends when players stop playing and are resting
 - The action can happen in both every-day practice and formal matches.
 - Mark it as negative if players are hand shaking with each other before/after the match
 - Mark it as positive when players score the ball and cheer/celebrate.
- Sparse Clip Examples:

Yes



No: foreground person is just talking and background people are just warming up.

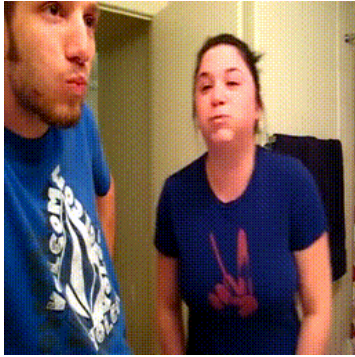


59 Gargling_mouthwash

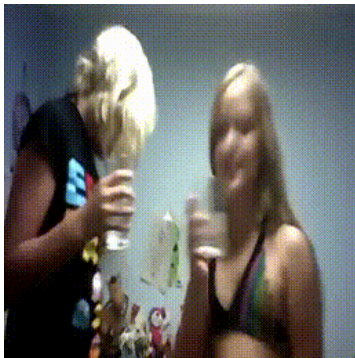
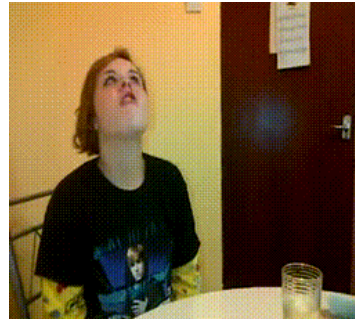
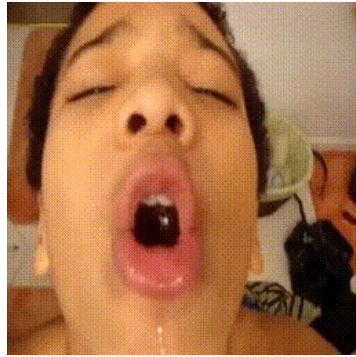
- Annotation tip
 - The action is defined as people are having water in the mouth and are gargling to wash the mouth.
 - The action starts when the person holds up the water cup/bottle to drink water; the action can end when the person stops gargling and spits out water.
- Sparse Clip Examples:

Yes

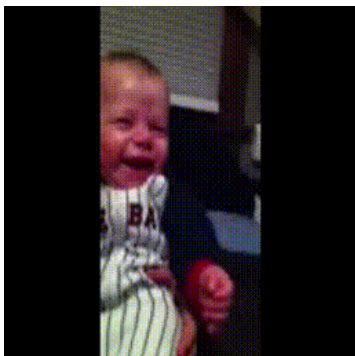




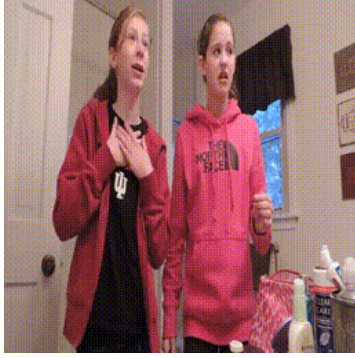
No: girls are just speaking



No: the baby is just smiling



No: girls are just talking



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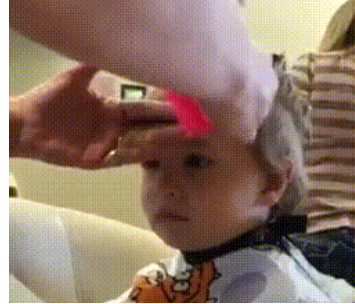
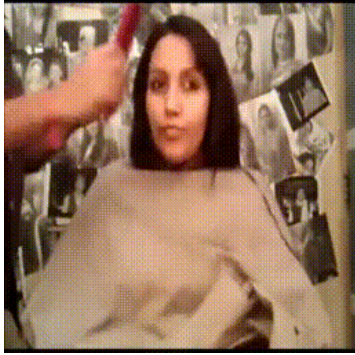
4/10

60 Getting_a_haircut

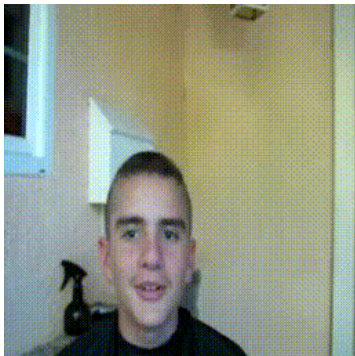
- Annotation tip
 - The action is defined as people are getting a haircut with barber. It can include many steps in the process of a haircut, including but not limited to brushing the hair with comb and cutting the hair with scissor/clipper/trimmer. Commonly, you can see both the person and the barber.
 - The barber need to interact with another person's hair with hand or tools.
 - It is different from other actions such as *brushing_hair*, *hair blow-drying*, or *braiding_hair*. For example, if the person does not have haircutting cloth, and is brushing the hair by himself/herself, then it is probably an action of *brushing_hair* but not an action of *getting_a_haircut*.
- Sparse clip Examples:

Yes

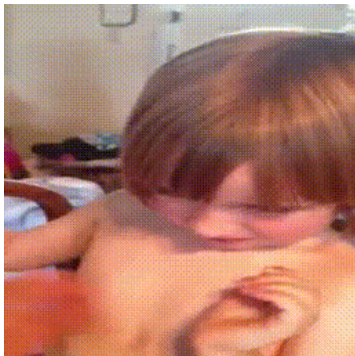




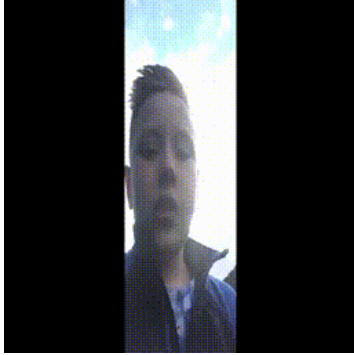
No



No



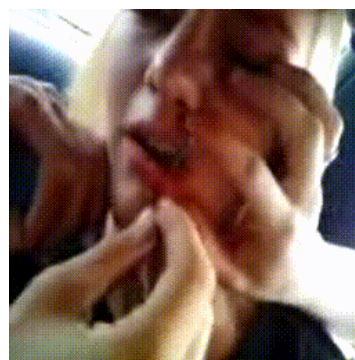
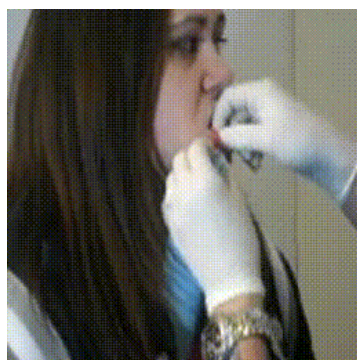
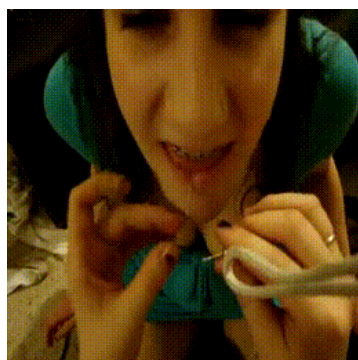
No



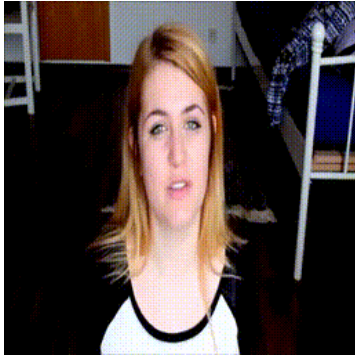
61 Getting_a_piercing

- Annotation tip
 - Body piercing, a form of body modification, is the practice of puncturing or cutting a part of the human body, creating an opening in which jewelry may be worn. The word piercing can refer to the act or practice of body piercing, or to an opening in the body created by this act or practice.
 - The action is defined as a worker is working on piercing for a customer. The action can be piercing any part of the body
 - Sometimes the action of piercing is slow and small because the worker has to be quite careful when piercing the skin
 - If worker and customer are just talking, mark it as negative
- Sparse Clip Examples:

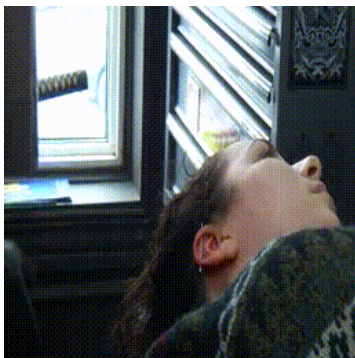
Yes



No: she is just talking



No: she is just lying in the bed, but not getting a piercing.



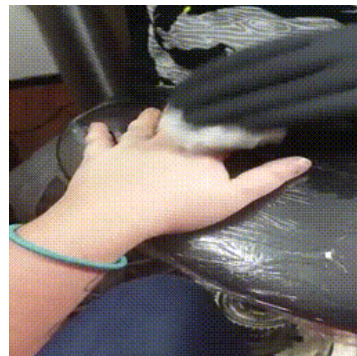
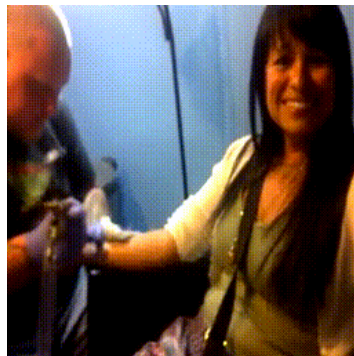
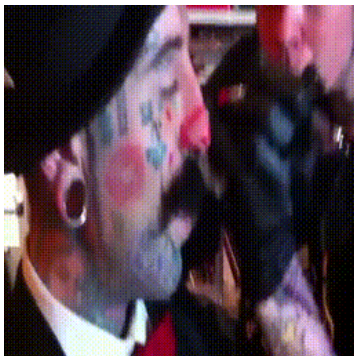
No: She has already received piercing

62 Getting_a_tattoo

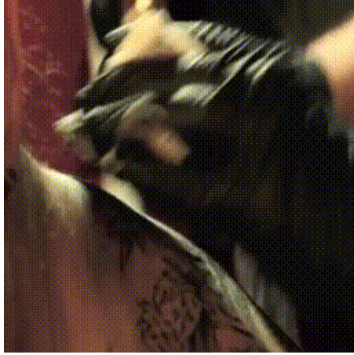
- Annotation tip
 - A tattoo is a form of body modification where a design is made by inserting ink, dyes and pigments, either indelible or temporary, into the dermis layer of the skin to change the pigment.
 - The action is defined as a worker is working on a tattoo for a client, and includes many steps such as using tools to insert ink/pigment into the skin, and cleaning the skin.
 - Sometimes the action of the worker is slow and small because the worker has to be quite careful when inserting ink/cleaning the skin

- If you only seeing the worker and the client, but the worker is not interacting with client's skin to make a tattoo, mark it as negative.

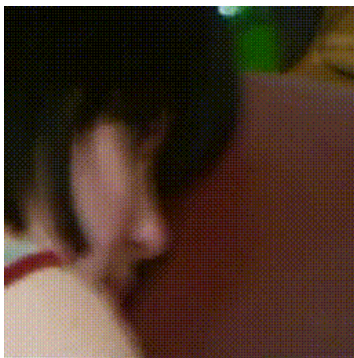
Yes ● Sparse Clip Examples:



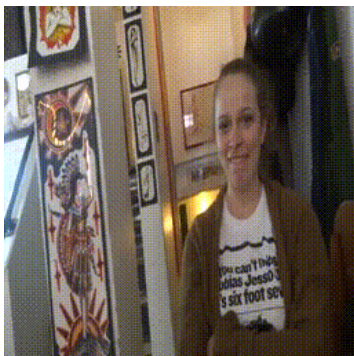
No: static image



No: she is getting tattoo at this moment



No: she is in the tattoo store, but is not getting tattoo yet.

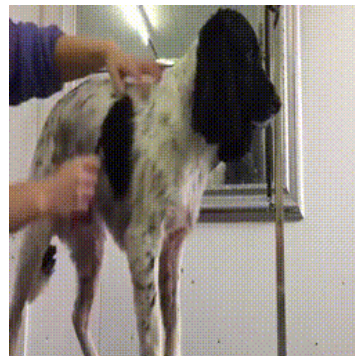
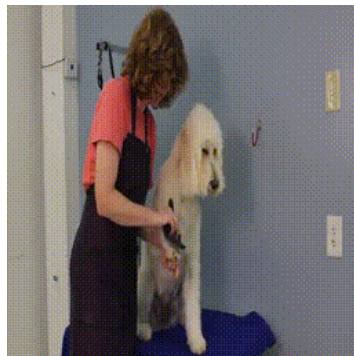
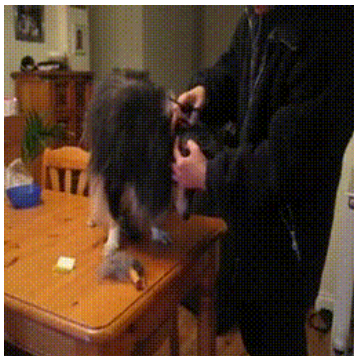


63 Grooming_dog

- Annotation tip
 - Dog grooming refers to both the hygienic care and cleaning of a dog, as well as a process by which a dog's physical appearance is enhanced for showing or other types of competition. A dog groomer (or simply "groomer") is a person who earns their living grooming dogs.
 - The action is defined as a person is brushing and cutting hairs for a dog.
 - It is different from other actions such as *Bathing_dog*, where it is defined as people are bathing dogs, including many steps such as washing/wiping dogs, and drying dogs.

- The animal must be dog. Mark negative if you see other animals such as cats
- Clip annotation tip
 - Examples:

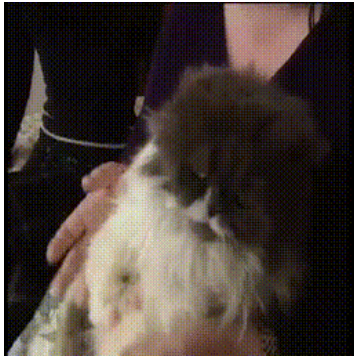
Yes



No: he is just speaking



No: she is just playing with the cat.

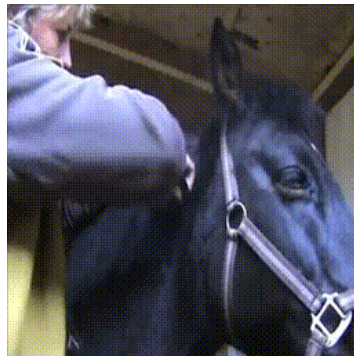
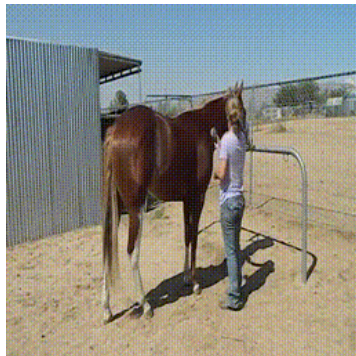


No: he has NOT started to groom the dog

64 Grooming_horse

- Annotation tip
 - Horse grooming is hygienic care given to a horse, or a process by which the horse's physical appearance is enhanced for horse shows or other types of competition. Grooming is an important part of horse care. Grooming a horse daily allows the handler to check on horse's general health and well-being. At a minimum, horses are generally groomed before being worked, and are usually groomed and cleaned up after a workout as well
 - The action is defined as a person is using brush to groom the horse. It is different from using hands to touch the horse.
- Sparse Clip Examples:

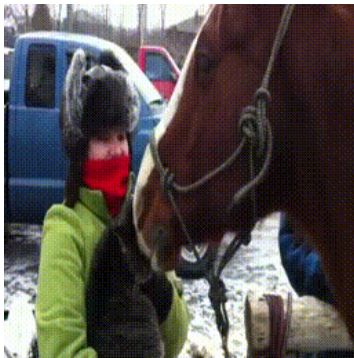
Yes



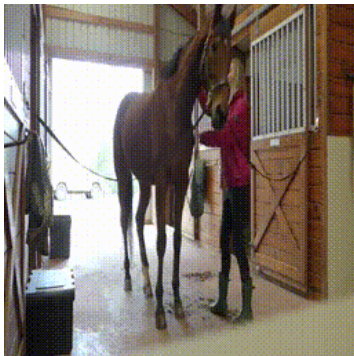
No: he is standing by the horse and talking



No: she is just watching the horse



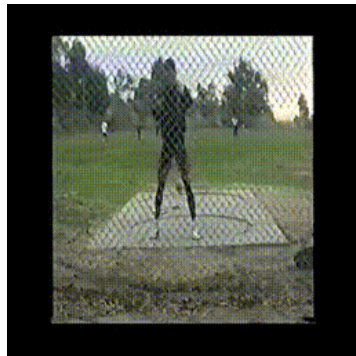
No: he is just sorting reins



65 Hammer_throw

- Annotation tip
 - The hammer throw is one of the four throwing events in regular track and field competitions, along with the discus throw, shot put and javelin. The "hammer" used in this sport is not like any of the tools also called by that name. It consists of a metal ball attached by a steel wire to a grip. The size of the ball varies between men's and women's competitions
 - The action is defined as a person is throwing a hammer as far as possible, including many steps such as spinning himself/herself for several swings, throwing the hammer, returning to stationary position afterwards
- Sparse Clip Examples:

Yes

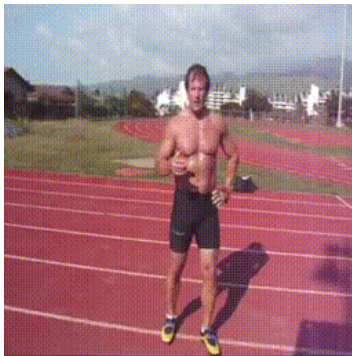


No: he is just walking



No: he probably has completed the action of throwing hammer.

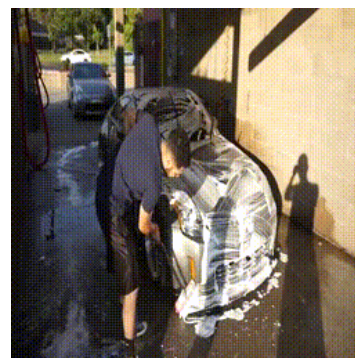
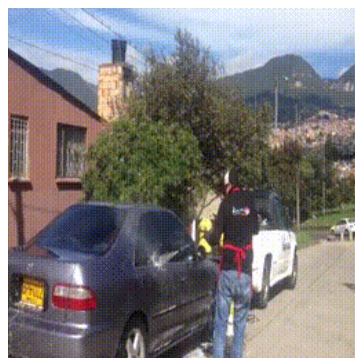
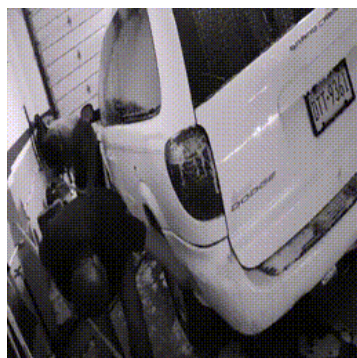
No: he is just speaking.



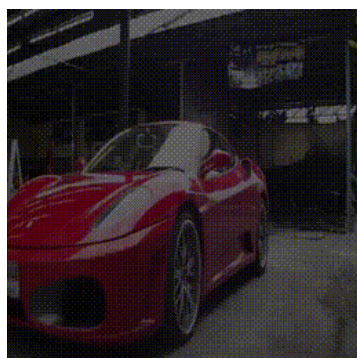
66 Hand_car_wash:

- Annotation tip
 - The action is defined as a person is using hand and possibly other tools to wash the car
 - Typical positive cases:
 - people use towel to wipe the car (window, tire, and other parts)
 - people hold a water tube and spray the water to the car
 - Person must be present in the action instance
- Sparse clip examples:

Yes



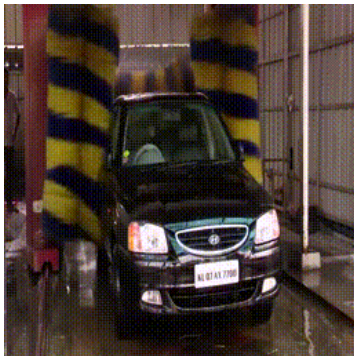
No



NO



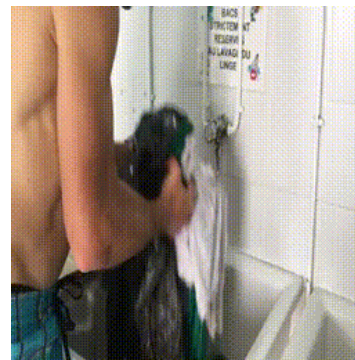
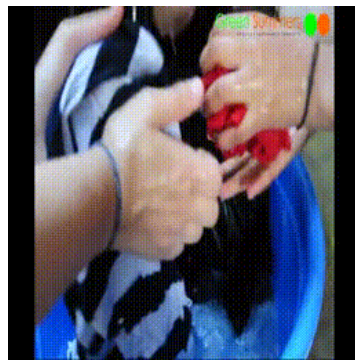
No: it is machine car washing. It is NOT hand car washing.



67 Hand_washing_clothes

- Annotation tip
 - The action is defined as people are using hands/feet to wash the clothes, and include many steps such as putting clothes in a washbasin/container, opening water faucet, wiping the clothes, and mixing clothes with detergent.
 - Mark it as negative if people are using washing machine/washer.
 - The person's hands/feet and clothes should be visible.
 - Sparse Clip Examples:

Yes



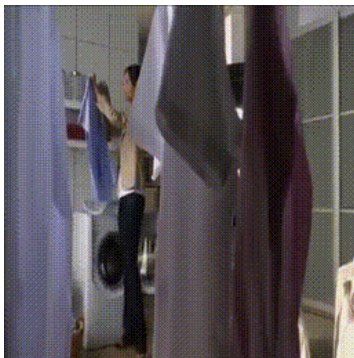
No: they are chatting with each other while taking a break during hand washing clothes



No: she is just taking off her clothes



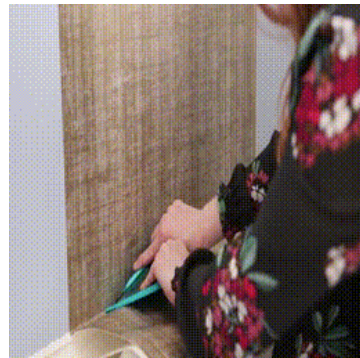
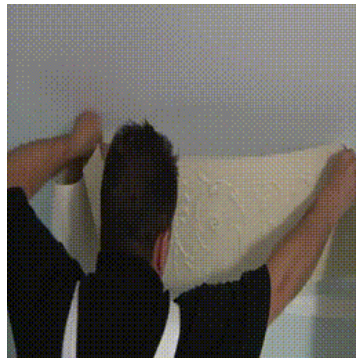
NO: she is hanging clothes



68 Hanging_wallpaper

- Annotation tip
 - The action is defined as people are hanging wallpaper, and include many steps such as applying glue on the wall, attaching wallpaper to the wall, flattening the wallpaper using tools, and cutting the unused wallpaper from the part that has been hanged.
 - Mark it as positive when the person is interacting with the wall with tools or paper
 - The wallpaper should be absent. For example, before hanging the paper, people need to apply glue on the wall first.
 - Mark it as negative if people are just talking. But mark it as positive if people are both talking and hanging wallpaper at the same time
- Sparse clip examples:

Yes



No: wallpaper is already hanged. He is just flattening it.



No: he is just explaining how to hangout wallpaper



No: he is just talking

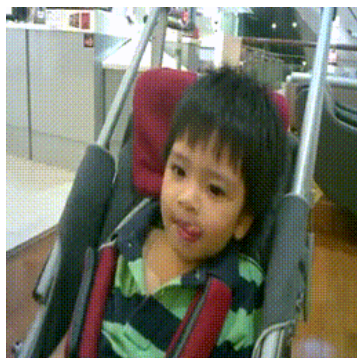
69 Having_an_ice_cream

- Annotation tip
 - The action is defined as people are having ice cream, and this includes many steps, such as people are holding the ice cream while he/she already has a bite of ice cream in the mouth, biting ice cream, moving ice cream away from mouth when he/she just has a bite of ice cream.
 - The action specifically requires people, rather than animals, are having the ice cream.
 - Ice cream should be present
- Sparse Clip Examples:

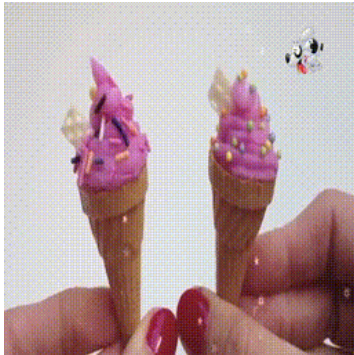
Yes



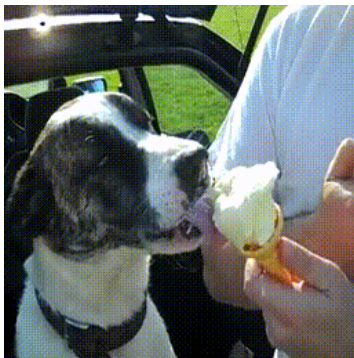
No: we don't see the icecream



No: nobody is eating the icecream



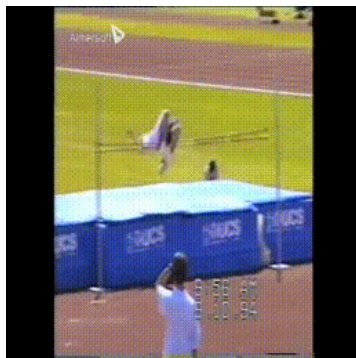
NO: it is dog eating the icecream, not the person.



70 High_jump

- Annotation tip
 - The high jump is a track and field event in which competitors must jump unaided over a horizontal bar placed at measured heights without dislodging it. In its modern most practised format, a bar is placed between two standards with a crash mat for landing. In the modern era, athletes run towards the bar and use the Fosbury Flop method of jumping, leaping head first with their back to the bar.
 - The action is defined as people are performing high jump. It usually starts when the player is beginning to run, continues as person runs, jumps over the bar, and lands on the crash mat. It ends when the person leaves the crash mat.
 - The action can happen in both every-day practice and formal matches.
 - It is not mandatory to see the jump bar. For example, when the player just starts to run, he/she is far away from the bar, and the bar might be not present yet.
 - You don't need to separate different high_jump instances if they are closely connected with each other.
- Sparse clip examples

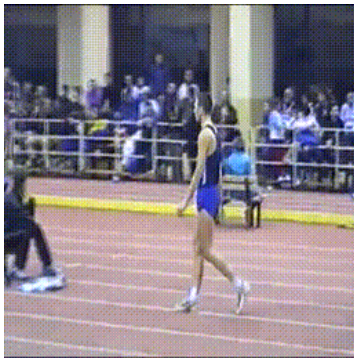
Yes



NO: the aesthetics is just speaking



NO: he is just walking back



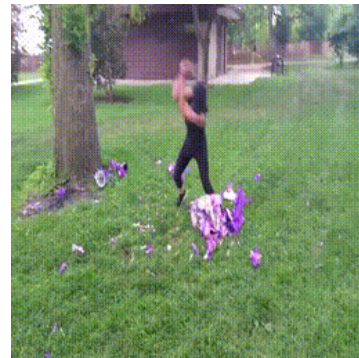
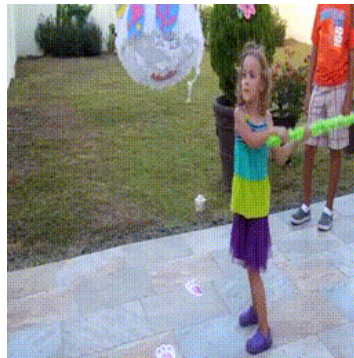
No: nobody is doing high jumping.

71 Hitting_a_pinata:

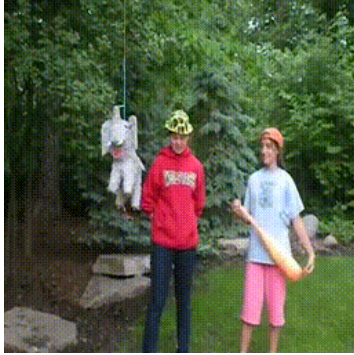
- Annotation tip
 - Pinata is a decorated, and filled with small toys or candy, or both, and then broken as part of a ceremony or celebration.
 - The action is defined as a person using a stick to hit a pinata. It usually starts when the person starts to move the stick to hit the pinata. It usually ends when either people stop to hit the pinata for some reasons (e.g. he/she gives up, laughs) or the pinata is already broken and people stop hitting it.
 - Mark it as positive if the person is holding up the stick in a preparing pose and is about to hit the pinata
 - Mark it as negative if the person is merely grabbing the stick but does not intend to hit the pinata
 - Mark static image/content as negative

- Sparse Clip Examples:

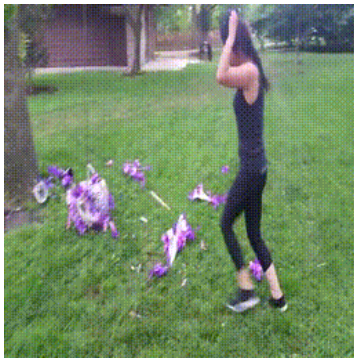
Yes



No: they are just talking to each other



No: she probably has completed the action of hitting a pinata



No: she is just walking and has NOT started to hit a pinata



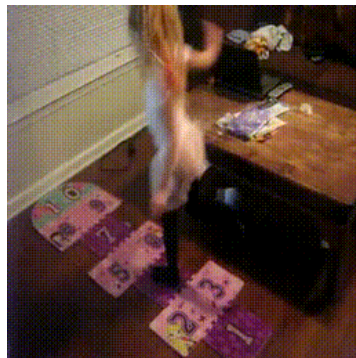
No: turning does NOT count



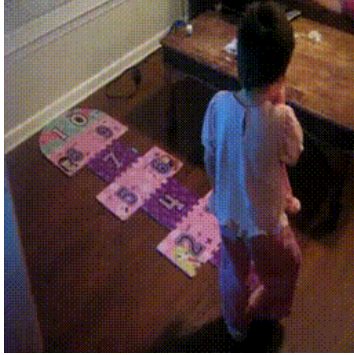
72 Hopscotch

- Annotation tip
 - Hopscotch is a popular playground game in which players toss a small object into numbered triangles of a pattern of rectangles outlined on the ground and then hop or jump through the spaces to retrieve the object
 - The action is ongoing when people are hopping/jumping through the spaces of rectangles on the ground.
 - When you see person playing the game of hopping scotch, mark it as positive
 - If people is merely standing on the ground, mark it as negative
- Sparse Clip Examples:

Yes



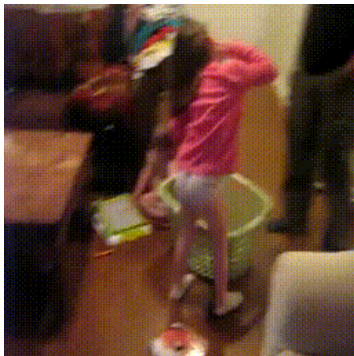
No: the kid is NOT jumping



No: the kid is just talking



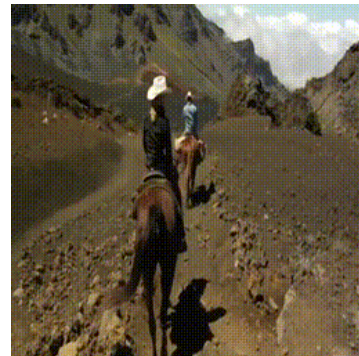
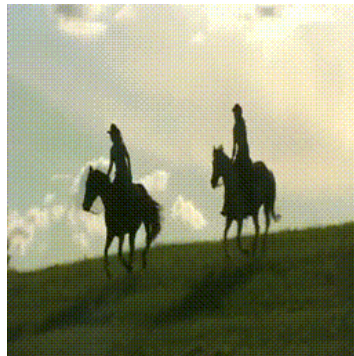
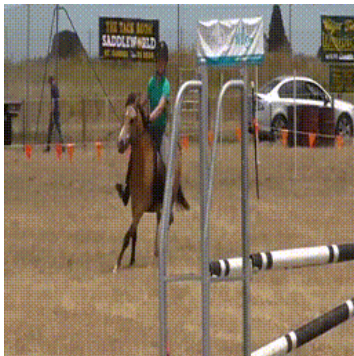
No



73 Horseback_riding

- Annotation tip
 - The action is defined as a person sitting on the back of horse, and is riding the horse
 - You can mark it as positive if you see a person sitting still on the back of horse, and the horse is not moving
 - Person should be sitting on the back of horse
 - The horse can be a fake toy horse with similar size to the real horse
- Sparse Clip Examples:

Yes



No: she is just feeding the horse



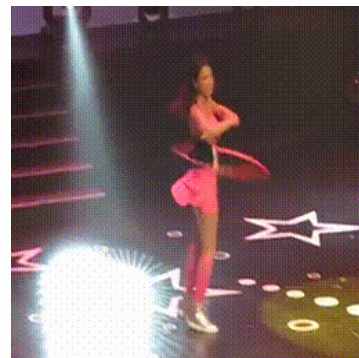
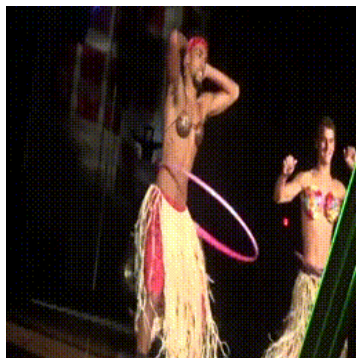
No: we barely see a person is riding the horse.



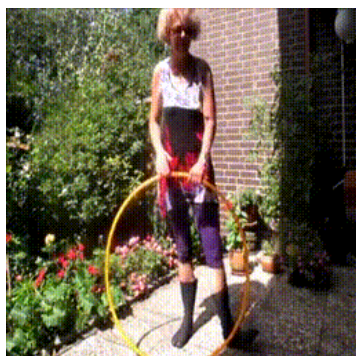
74 Hula_hoop

- Annotation tip
 - A hula hoop is a toy hoop that is twirled around the waist, limbs or neck. The modern hula hoop was invented in 1958, but children and adults around the world have played with hoops, twirling, rolling and throwing them throughout history. Traditional materials for hoops include willow, rattan (a flexible and strong vine), grapevines and stiff grasses. Today, they are usually made of plastic tubing.
 - The action is defined as a person is moving waist/wrist/legs/other body parts to keep hoop rotating around the body.
 - Usually, the action starts when the person puts on the hoop and ends when the hoop falls onto the ground
- Sparse Clip Examples:

Yes



No: she is just holding hula loop but not playing it



No: he is just holding hula loop but not playing it



No: she is NOT playing hola loop

75 Hurling

- Annotation tip
 - It is an outdoor team game of ancient Gaelic and Irish origin and is the fastest field sport in the world. The objective of the game is for players to use a wooden (ash) stick called a [hurley](#) to hit a small ball called a [sliotar](#) between the opponents' goalposts either over the crossbar for one point, or under the crossbar into a net guarded by a [goalkeeper](#) for one goal, which is equivalent to three points.
 - The action is defined as players are playing hurling, and this include many sub-actions, such as running, using the stick to hit the ball, intersecting the ball, defending the ball and so on.
 - Mark it as positive if players are celebrating after scoring the ball
 - Mark it as positive even if players are distant from the camera but you still can see they are playing hurling
 - Mark it as negative if you see players are simply lining up in the pitch but not playing the hurling
 - Mark negative for static image/content
 - It is not mandatory to see the ball
- Sparse clip examples:

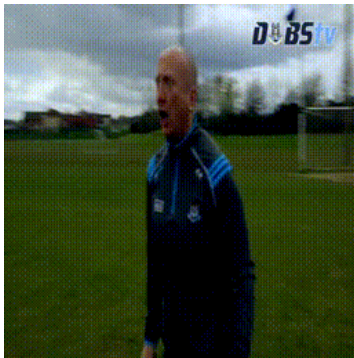
Yes



No



No



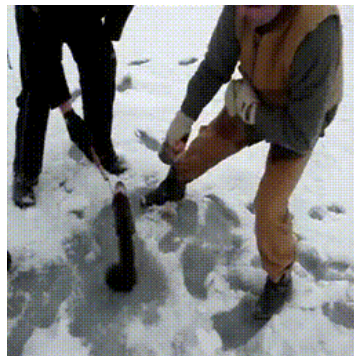
No: the game is paused because a player has injury. They are NOT playing hurling.

76 Ice_fishing

- Annotation tip
 - Ice fishing is the practice of catching fish with lines and fish hooks or spears through an opening in the ice on a frozen body of water. Ice fishermen may fish in the open or in heated enclosures, some with bunks and amenities.
 - The action can include any steps in fishing, such as preparing fishing rod, placing fishing bait, catching fish using lines/fish hooks, dragging fish out of water
 - The person needs to fish on ice. There should be a hole through the ice. The action ends once the person get the fish out of water and put it aside or into a container

- Mark it as negative for the action of drilling a hole in the ice
- It is not mandatory to see the fish. But we should see the hole for ice fishing
- Mark is as negative if the person is merely standing by a ice-fishing hole
- Mark it as negative for normal fishing not on ice

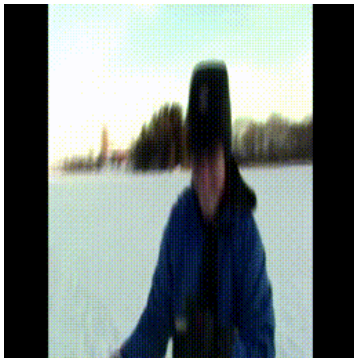
Yes • Sparse Clip Examples:



No



No



No

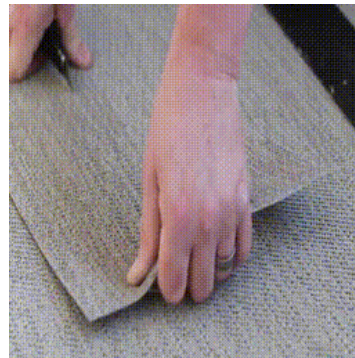
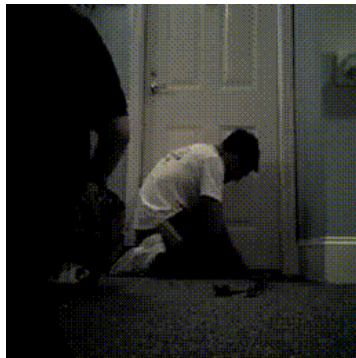


77 Installing_carpet

- Annotation tip
 - The action is defined as people are standing/sitting on the ground and installing carpet. This include many steps, such as applying clues, cutting carpet, attaching carpet to the floor, flattening carpet on the ground and so on.
 - The action usually happens in the house, not in the car.
 - It is different from action *Laying_tile*
 - It is different from install grass carpet in the yard

- It is different from installing skirt board (base board), which is a usually wooden board covering the lowest part of an interior wall
- Both (part of) human and carpet should be visible

Yes● Sparse Clip Examples:



No



NO



No: they are installing floor wood. Also it is static image.

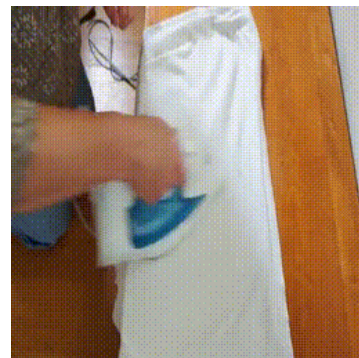
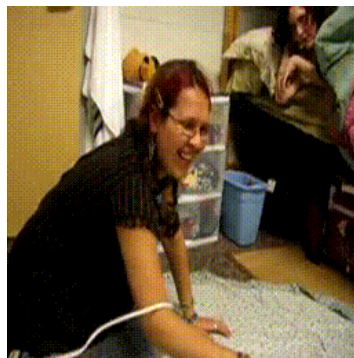
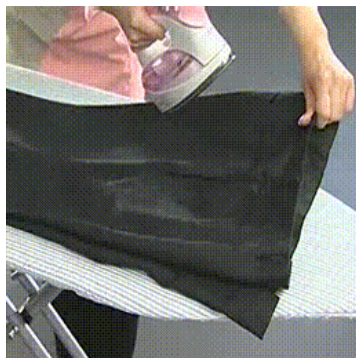


78 Ironing_clothes

- Annotation tip
 - A clothes iron is a roughly triangular surface that, when heated, is used to press clothes to remove creases. It is named for the metal of which the device was historically commonly made, and the use of it is generally called ironing. Ironing works by loosening the ties between the long chains of molecules that exist in polymer fiber materials. With the heat and the weight of the ironing plate, the fibers are stretched and the fabric maintains its new shape when cool. Some materials, such as cotton, require the use of water to loosen the intermolecular bonds. Many materials developed in the twentieth century are advertised as needing little or no ironing.

- The action is defined as people are using a cloth iron to heat/flatten the clothes to remove creases. Sometimes people place a paper between iron and cloth to prevent overheat
- Both human (body parts) and iron should be visible

Yes • Sparse Clip Examples:



No



No: he is just sorting the clothes



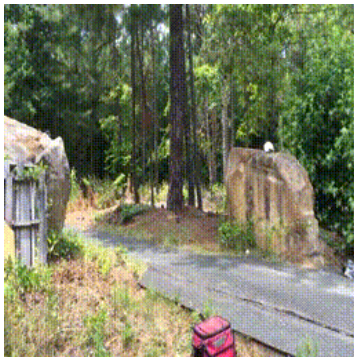
No: he is not using iron at this moment.

79 Javelin_throw

- Annotation tip
 - The javelin throw is a track and field event where the javelin, a spear about 2.5 m (8 ft 2 in) in length, is thrown. The javelin thrower gains momentum by running within a predetermined area.
 - The action is defined as a person is first running to gain momentum and later throw javelin as far as possible. It usually starts when the player starts to run, and ends when he/she throws the javelin, stops running and standing still on the ground.
 - The action can happen in both every-day practice and formal matches

- It is not mandatory to see the javelin. For example, after the player throws out the javelin, it is invisible but we consider the action of javelin-throwing is still ongoing until the player stops running and then standing still.

Yes ● Sparse Clip Examples:



NO



No



No: he has NOT started to throw Javelin



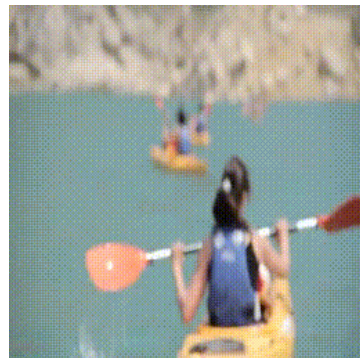
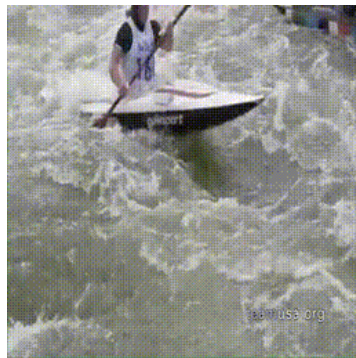
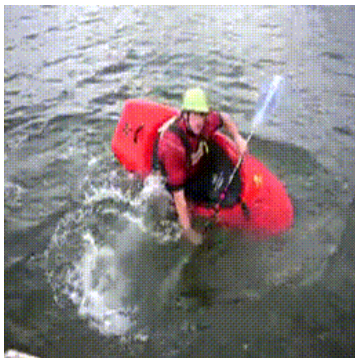
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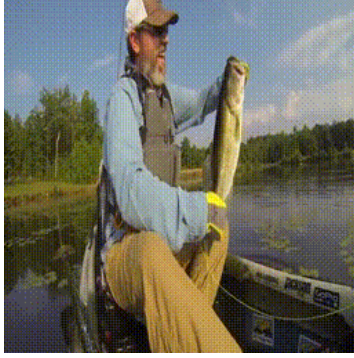
80 Kayaking:

- Annotation tip
 - Kayaking is the use of a kayak for moving across water. It is distinguished from canoeing by the sitting position of the paddler and the number of blades on the paddle. A kayak is a low-to-the-water, canoe-like boat in which the paddler sits facing forward, legs in front, using a double-bladed paddle to pull front-to-back on one side and then the other in rotation. Most kayaks have closed decks, although sit-on-top and inflatable kayaks are growing in popularity as well
 - *Kayaking* is different from action *Canoeing*.
 - Sitting position: In a canoe the paddler either kneels on the bottom of the boat or sits on a raised seat. In a kayak the paddler sits on a low seat with their legs extended in front.
 - Number of blades on the paddle: A canoe paddle has a blade on one end, while a kayak paddle is bladed at both ends.
 - The action of *kakaying* is defined as a person sitting on a low seat and moving paddles to propel himself/herself to move forward
 - People do NOT necessarily have to appear in the video. But kayak should appear.
 - Mark negative for static image/content
- Sparse Clip Examples:

Yes



No



No: he is just speaking



No: no paddle is being used

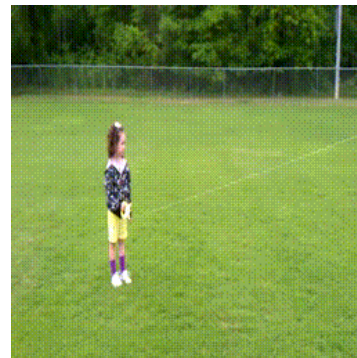
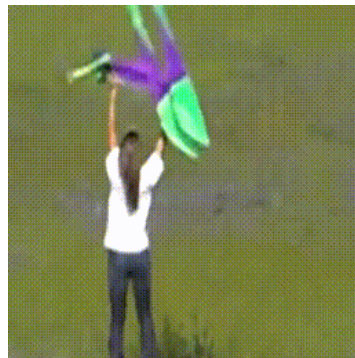
81 Kite_flying. It is not necessary to see the kite. Must see the person.

- Annotation tip
 - A kite is a tethered heavier-than-air craft with wing surfaces that react against the air to create lift and drag. A kite consists of wings, tethers and anchors. Kites often have a bridle to guide the face of the kite at the correct angle so the wind can lift it
 - The action is defined as people are flying kite by using tether (rope), and this includes many steps such as people is standing and holding the tether, are running to fly kite, stretching tether to control the kite
 - It is not necessary to see the kite because kite might be quite distant and does not show in the image.
 - Tether is quite tiny and it is not mandatory to see it.

- It is mandatory to see the person and his action of flying kite.

- Sparse clip examples:

Yes



No: she is probably just watching the kite



No: she is just holding the kite but not flying the kite



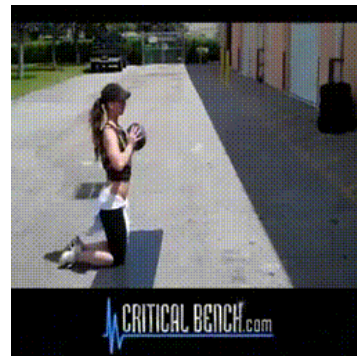
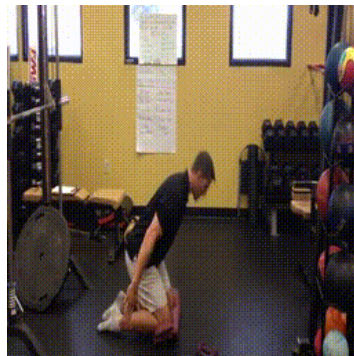
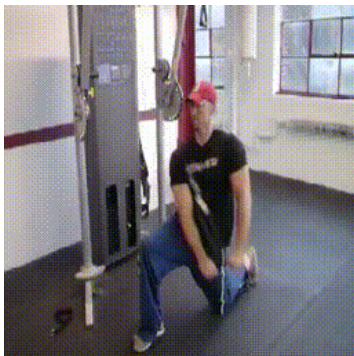
No



82 Kneeling

- Annotation tip
 - Kneeling is a basic human position where one or both knees touch the ground. It is used as a resting position, during childbirth and as an expression of reverence and submission. While kneeling, the angle between the legs can vary from zero to widely splayed out, flexibility permitting. It is common to kneel with one leg and squat with the other leg.
 - The action of *kneeling* is defined as any exercise that kneels. He/she may stretch the body in various ways to exercises
 - Mark negative for static image/content

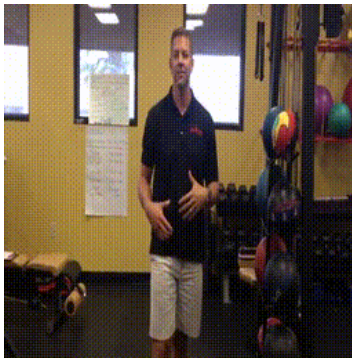
- Sparse clip examples:
- Yes



No: the man does not kneel but tries to ride on the person on the ground



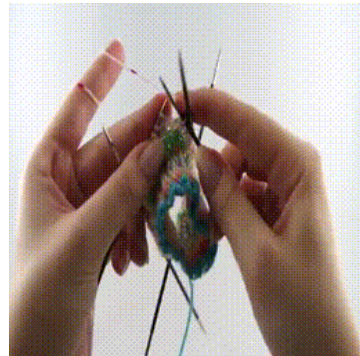
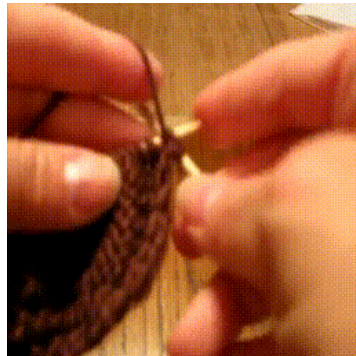
No: he is justing speaking



83 Knitting

- Annotation tip
 - **Knitting** is a method by which **yarn** is manipulated to create a **textile** or **fabric** for use in many types of **garments**. Knitting creates multiple loops of yarn, called **stitches**, in a line or tube. Knitting has multiple active stitches on the **needle** at one time. Knitted fabric consists of a number of consecutive rows of intermeshing of loops. As each row progresses, a newly created loop is pulled through one or more loops from the prior row, placed on the gaining needle, and the loops from the prior row are then pulled off the other needle.
 - The action is defined as people are knitting fabric using needle.
 - We expect to see knitting needles or other knitting tools.
- Sparse Clip Examples:

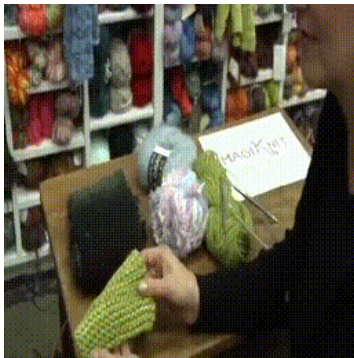
Yes



No: no person (body part such as hands)



No:

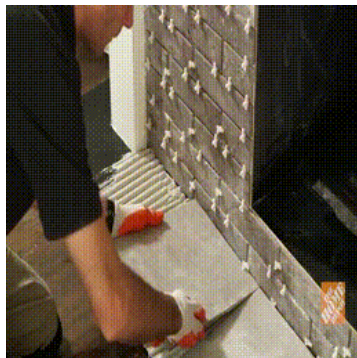
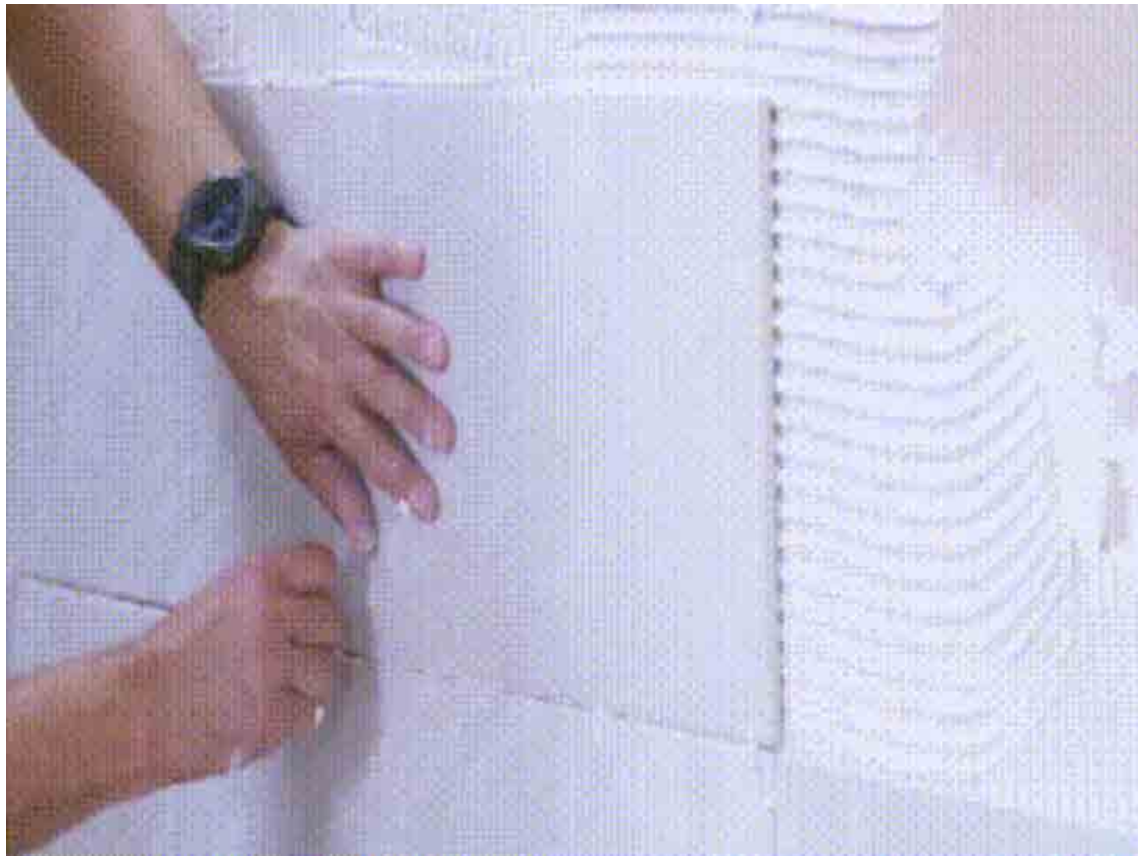


No

84 Laying_tile

- Annotation tip
 - The action is defined as people are laying tiles on the ground or wall. And this can include may steps, such as applying glue, laying tiles on the ground/wall, pushing tiles to make it firmly attached to the ground/wall.
 - The action is different from action *installing carpet*
 - Laying tiles on a mockup floor/wall should also be marked as positive
- Sparse Clip Examples:

Yes

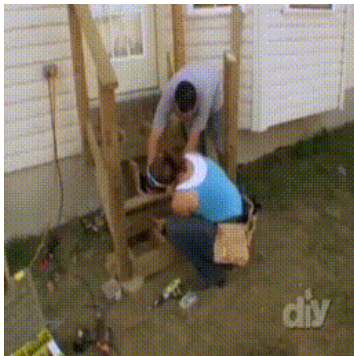


No: the worker is just cleaning the painting flat paddle



No: No tile is being laid.

No



85 Layup_drill_in_basketball

- Annotation tip
 - A **layup** in [basketball](#) is a two-point shot attempt made by leaping from below, laying the ball up near the basket, and using one hand to bounce it off the backboard and into the basket. The motion and one-handed reach distinguish it from a [jump shot](#). The layup is considered the most basic shot in basketball. When doing a layup, the player lifts the outside foot, or the foot away from the basket. It is a foul if, during your layup, you hold the other person's hand or push it away to avoid him or her from defending. On the other hand, it is considered a foul if the defender jumps in front of you in the middle of nowhere and you both crash, in this case the defender causes a foul. A layup is very handy and to defend it, you just basically need to stand in front of the opponent with your arms stretched out.

- The action is defined as the player dribbles, and then do a layup to score. It usually starts when the player starts to move while dribbling the ball, continues as the player move towards the basket, and ends after the player 'lays'(release) the ball into the net, and falls back to the ground.
- The action can happen in both every-day practice and formal matches.
- Mark it as negative if you see the action of *jump shot*
- Merely talking without actually playing the basketball and laying the ball should be marked as negative.
- If the player is merely dribbling the ball, but does not end up with a layup action to release balls into the net, mark it as negative

Yes (It's a play) Examples:



Yes (Dribbling before a layup)



No (dribbling but not to make a layup)



No



No



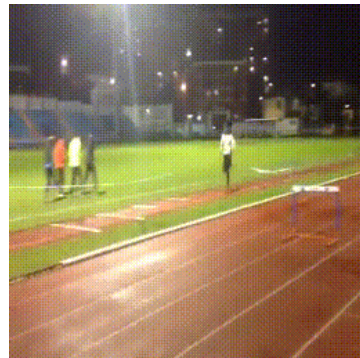
No



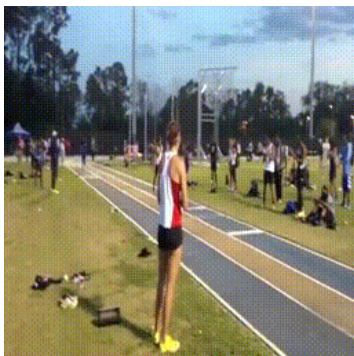
86 Long_jump

- Annotation tip
 - The long jump is a track and field event in which athletes combine speed, strength and agility in an attempt to leap as far as possible from a take off point.
 - The action usually starts when the player starts to run from the starting line, continues as he/she jumps, and ends when he/she falls into sand and then stands up to leave the sand.
 - The action can happen in both every-day practice and formal matches
 - The player must be visible
- Sparse Clip Examples:

Yes



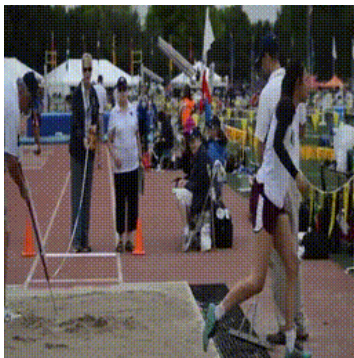
No



No



No



87 Longboarding

- Annotation tip
 - Longboarding is the act of riding on a longboard. Longboarding also has competitive races down hill, with some riders reaching speeds exceeding 50 miles per hour. A longboard varies in shape and size unlike its set counterpart, the skateboard, and has more stability, traction and durability due to larger wheel size and lower wheel durometers. Many, but not all longboards, use trucks (axles) that contain different geometric parameters than a skateboard as well. These factors and their variation have given way to a variety of disciplines, functions and purposes for a longboard. The angles at which some longboards can turn, as well as their ability to coast long distances make them more suitable for cruising, and commuting, on streets than regular skateboards.
 - The action is ongoing when the person is riding the longboard.
 - Skateboarding is different from longboarding, and there are a number of major differences, that should be considered before you decide which type of board you may want to buy.
 - Size: Longboards are usually 35-60 inches long with a width of 9-10 inches. This compares to skateboards which are usually 28-34 inches long and have a width of 7-10 inches. The longer and wider board makes longboards easier to balance on, especially if you are just beginning to skate.
 - Shape: Skateboards are very distinct, curving upwards at both ends. This makes it much easier to perform tricks, such as ollies and kickflips. Longboards come in many different shapes, such as pintails, flat nose and boards shaped like a longer shortboard. Instead of curving at each end, longboards have 2 narrow strips at each end. This makes them easier to balance on and easier to cruise on.

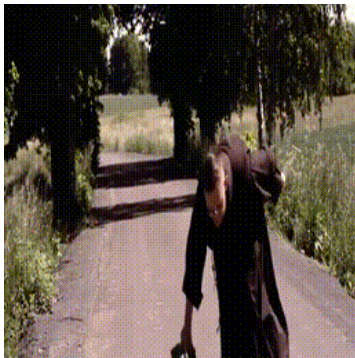
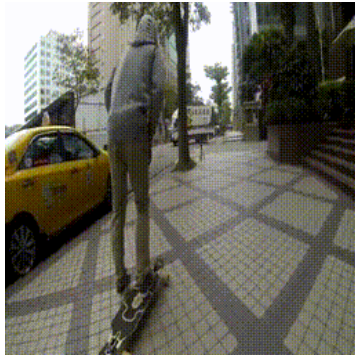
- On the bottom of the deck, a shortboards trucks are designed to handle grinding on curbs, benches and rails. The longboards trucks tend to be looser, ruling out many tricks but allowing for easier turning.
- Wheels: Longboards have bigger, softer wheels than shortboards. This is so they can go faster and absorb any sticks, pebbles or cracks that may get in the way. Shortboards smaller wheels are better at maintaining the same speed. The smaller wheels are easier to do tricks with although can easily be thrown off by any small obstacles.
- If it is a distant view, and hard to tell whether it is longboarding or skateboarding, you can simply choose positive.
- It is not mandatory that long board is visible. Sometimes, it is just out of screen but if you are sure the person is doing longboarding, you can still mark positive.
- Sparse Clip Examples:

Yes





No



No

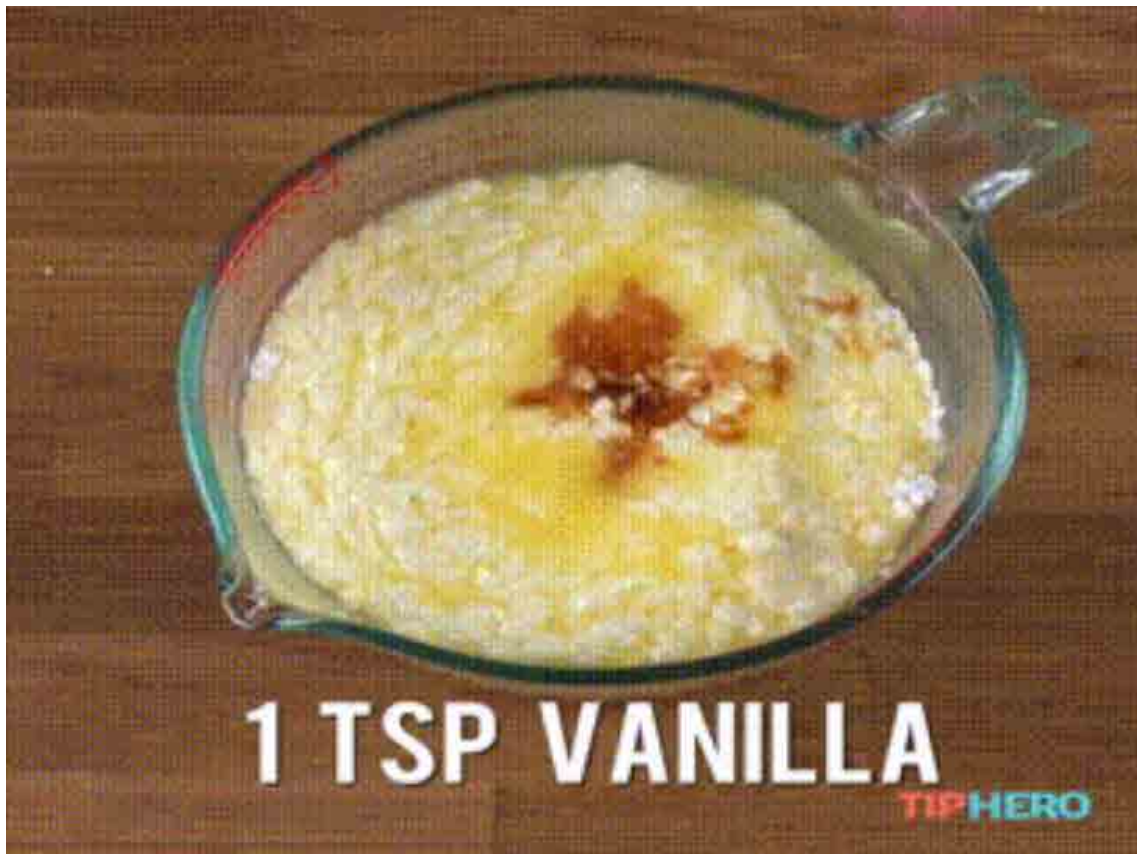
No



88 Making_a_cake

- Annotation tip
 - Action of making a cake is defined as people making cake (usually in the kitchen), and it includes any step of making a cake, such as mixing egg, water and cream, adding sugar/cream, put cake onto plate, put plate into oven, add fruit to the top of cake
 - Some videos demonstrates how to make a cake. When the moderator pauses, explains the steps, but not actually making the cake. In such case, mark it as negative
- Sparse clip examples:

Yes



Yes

No (no person, no action)



No (they are NOT making a cake)

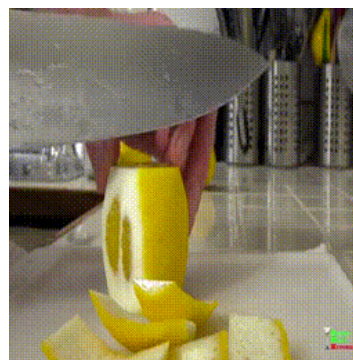
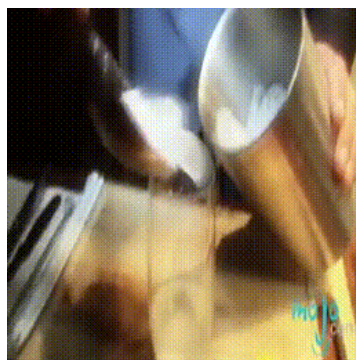


No (not making a cake)

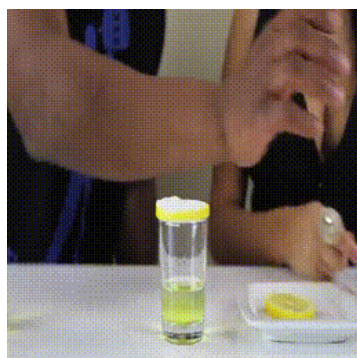
89 Making_a_lemonade

- Annotation tip
 - The action is defined as people are making a lemonade, and it can include many steps, such as cutting lemon, squeezing lemon, using juicer/blender machine to extract juice from lemon, adding sugar/ice, mixing drinks and so on.
 - The entire process of making a lemonade is usually long, and mark positive if you see any intermediate step.
 - It is not mandatory to make a lemonade from fresh lemon. It is ok to pour from a prepared bottle or made from lemon juice powder, which will be mixed with water.
- Sparse Clip Examples:

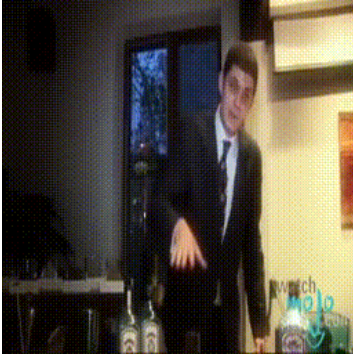
Yes



Yes



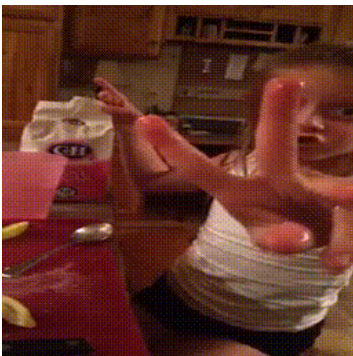
No



No



No



No

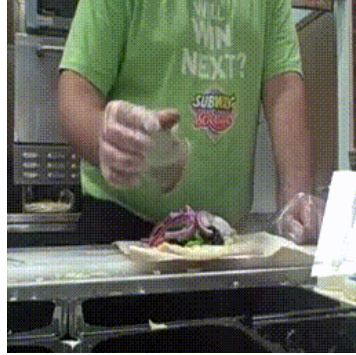


90 Making_a_sandwich

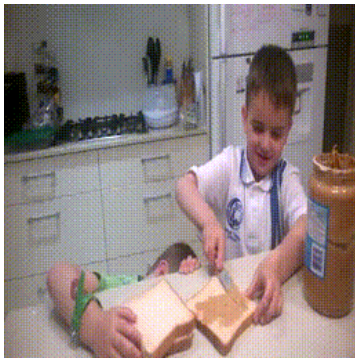
- Annotation tip
 - The action is defined as people are making a sandwich, and it can include many steps, such as preparing breads, cutting meats (e.g. beef, turkey, chicken), fruits, vegetables, stack them together, adding butter/cream, cutting the stack into small pieces and so on.
 - This action is usually long, and you can mark any steps of making a sandwich as positive
 - Sandwich should be visible in the image
- Sparse Clip Examples:

Yes





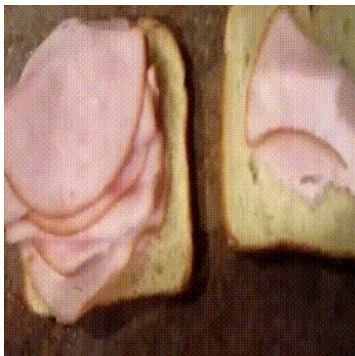
Yes



No



No. Person/body part is invisible



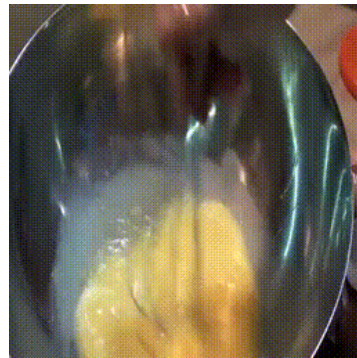
No: sandwich is invisible



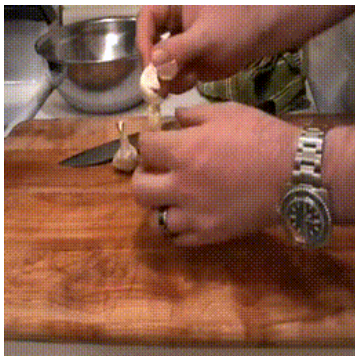
91 Making_an_omelette.

- Annotation tip
 - The action is defined as people are making an omelette, and it can include many steps, such as cracking the egg, scrambling/mixing the egg, putting scrambled eggs into the pan, cooking the egg, taking the omelette out of pan, and putting it into a plate.
 - This action is usually long, and you can mark as positive any step in making an omelette.
 - Mark it as negative if people are making other foods such as sandwich and bread
- Sparse clip examples:

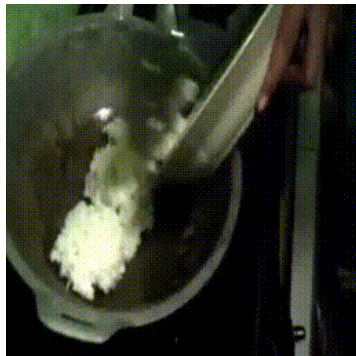
Yes



No: cutting garlic is NOT considered as a step of making omelette.



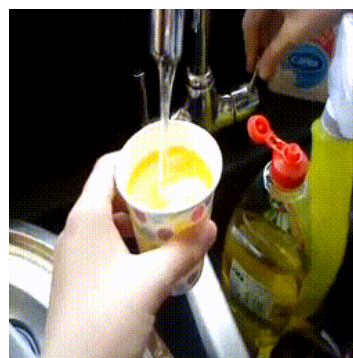
No. Mark negative because he is cooking rice



92 Mixing_drinks

- Annotation tip
 - The action is defined as people mixing different drinks in a bottle. The person may add a drink one at a time, pour drink into the cup, and mix several drinks and ice together using a drink-mixing stick.
 - Both (part of) human body, such as hands, and drink should be visible
 - Mark static image/content as negative
 - Mark the action of shaking the bottle/cup as negative
- Sparse Clip Examples:

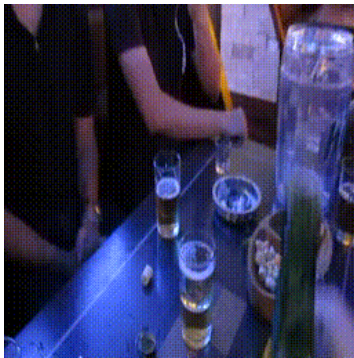
Yes



No: they are just drinking



No: they are just drinking



No

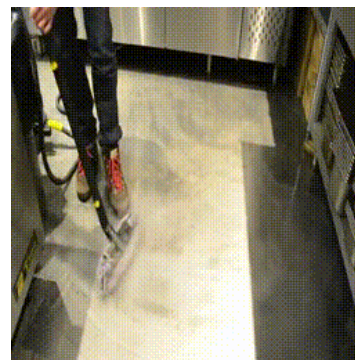
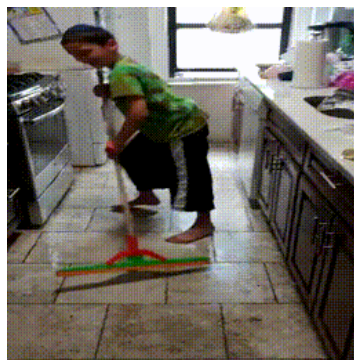
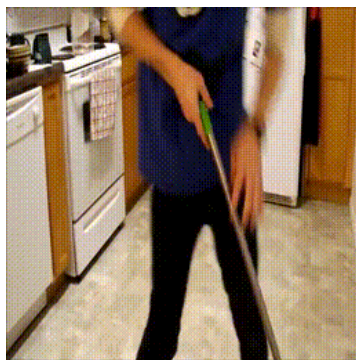
93 Mooping_floor: should be mopped by human, not robot

- Annotation tip
 - A mop (such as a floor mop) is a mass or bundle of coarse strings or yarn, etc., or a piece of cloth, sponge, or other absorbent material, attached to a pole or stick. It is used to soak up liquid, for cleaning floors and other surfaces, to mop up dust, or for other cleaning purposes
 - The action of *mopping floor* is defined as a person is using mop to clean the floor. The action is happening when the person is interacting with floor using a mop or other similar cleaning tools.
 - Mop or other similar cleaning tools should be visible
 - It is not mandatory that person should be visible
 - Mark it as negative if the person is just holding a mop, standing still but not cleaning the floor.

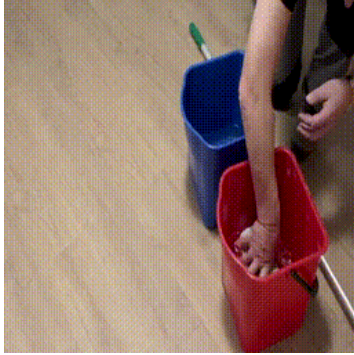
- Mark it as negative if the person is using towel/broom/vacuum cleaner to clean the floor
- If it is hard to tell whether the person is using mop or towel/broom/vacuum cleaner, you can mark it as positive

- Sparse Clip Examples:

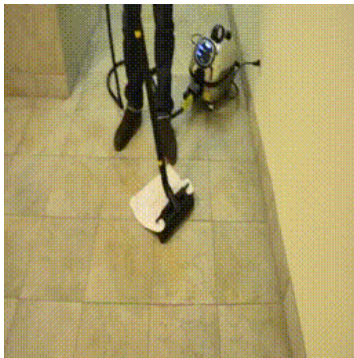
Yes



No. Moo is NOT being used to clean the floor



No. The person is just holding the mop, but is NOT mopping the floor.

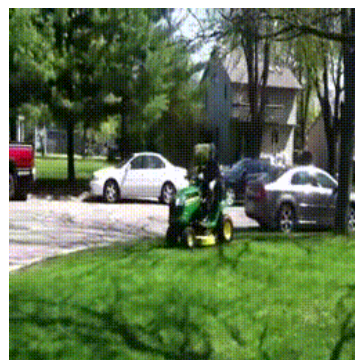
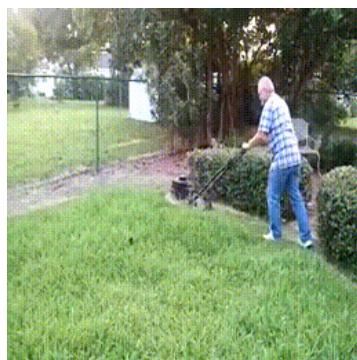
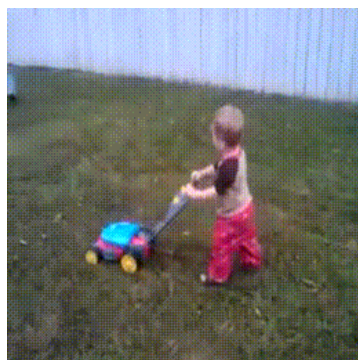


No. He is standing still, but is not mopping the floor.

94 Mowing_the_lawn

- Annotation tip
 - The action is defined as people are cutting/mowing the grass using various tools, including but not limited to mowing tractor, lawn mower, mowing blade and even scissors
 - If the people is just standing still, mark is as negative even if mowing tool/machines is visible
 - At least part of human body (e.g. hands) should be visible
 - This action is the same as action '**Cutting_the_grass**'. You don't need to tell '**Mowing_the_lawn**' from '**Cutting_the_grass**'
- Sparse Clip Examples:

Yes



No: This is NOT realistic video. It is probably captured in video game. So mark it negative.



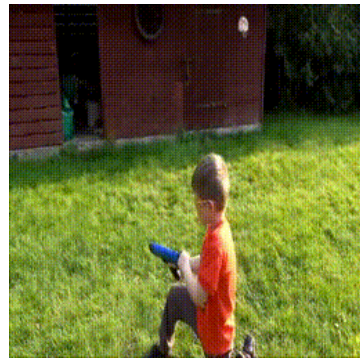
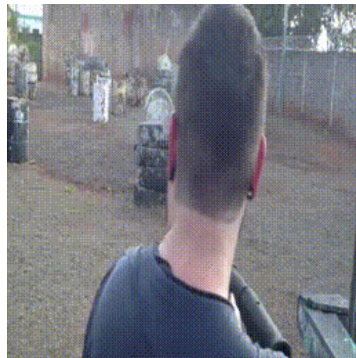
No: Person/body part is invisible.



95 Paintball

- Annotation tip
 - It is a competitive team shooting sport in which players eliminate opponents from play by hitting them with spherical dye-filled gelatin capsules ("paintballs") that break upon impact. Paintballs are usually shot using a low-energy air weapon called a paintball marker that is powered by compressed air (nitrogen) or carbon dioxide.
 - As long as the game is ongoing, mark the clip as positive.
 - When the action happens, the person (or a group of person) needs to actively in the game, such as they are wearing custom, holding paintball gun, moving around. The action ends once they stop playing the game.
- Sparse Clip Examples:

Yes



Yes



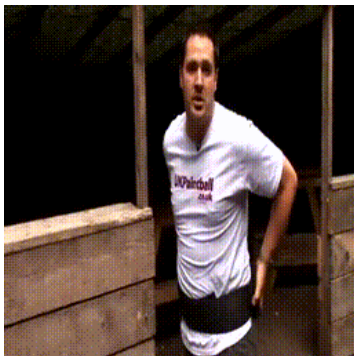
No



NO: they are just talking/kissing



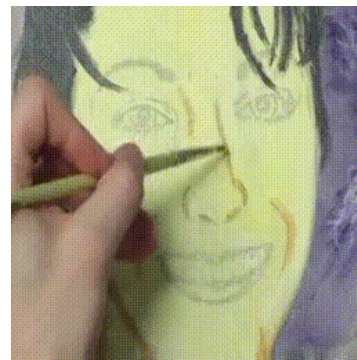
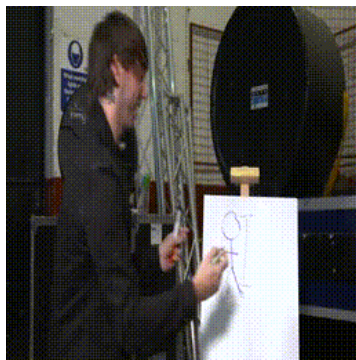
No: he is just talking



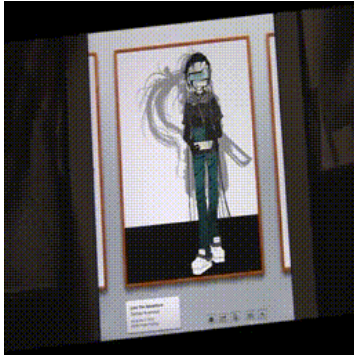
96 Painting

- Annotation tip
 - The action defined as people are painting art patterns on paper/canvas.
 - At least one of human body (e.g. hand), drawing pen/brush should be visible
 - It is different from painting the wall and other housework
 - It is different from 'painting furniture'

- Sparse Clip Examples:
- Yes



No



NO

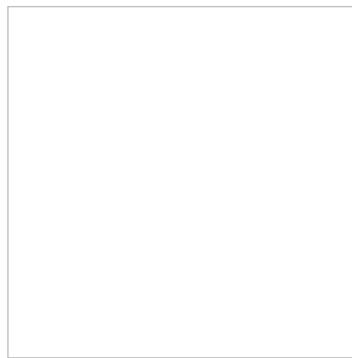
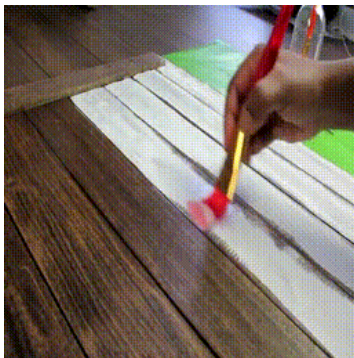


No

97 Painting_fence.

- Annotation tip
 - The action is defined as people are using brush, painting sprayer to paint the fence.
 - It is different from other actions applied to the fence, such as washing fence.
 - People can spray painting oil onto the fence directly
 - Sometimes it is not easy to tell spraying oil onto the fence from spraying water to wash the fence. If it is ambiguous to decide, you can assume they are spraying oil onto the fence
- Clip annotation Examples:

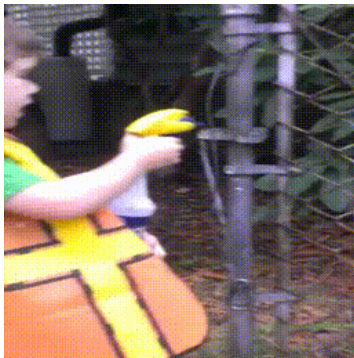
Yes



No: he is just painting the exterior wall



No: the kid is spraying cleaner



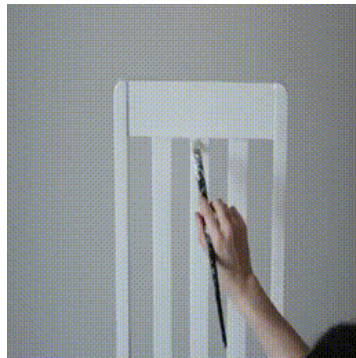
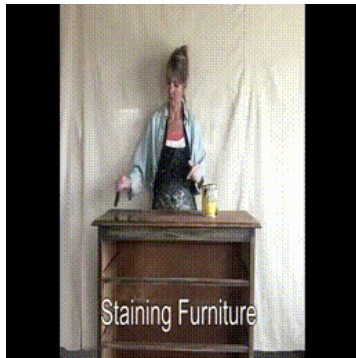
No: he is just talking



98 Painting_furniture

- Annotation tip
 - The action is defined as people are using painting brush, roller, sprayer and other tools to paint the furniture
 - At least either part of people body (e.g. hands) or painting tool should be visible
- Clip annotation examples

Yes



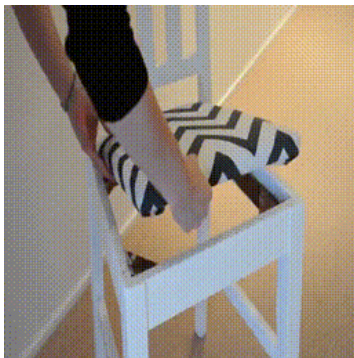
No



No: she is just rubbing the furniture



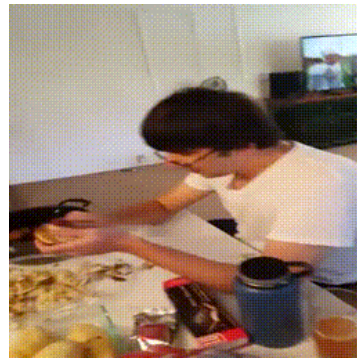
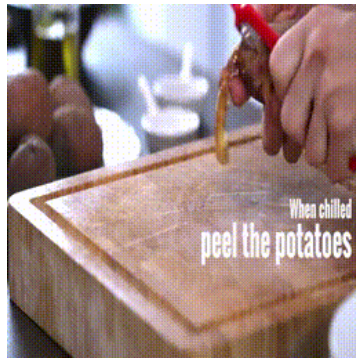
No: the person is putting back the pad



99 Peeling_potatoes

- Annotation tip
 - The action is defined as people are using hand/peeler/knife to manually peel potatoes
 - If you see people are using machines to peel potato, make them as negative
 - usually at least either hands or tools (e.g. knife, peeler) is visible
 - mark static image/content as negative
- Clip annotation examples:

Yes



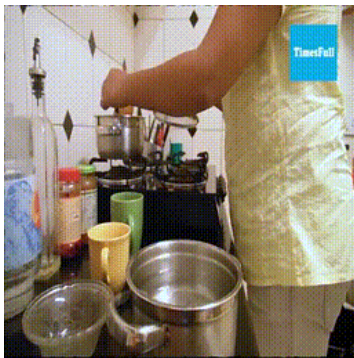
No: the person is doing something else rather than peeling the potatoes.



No: the person is cutting the potatoes.



No



No: he is using a machine to peel the potatoes.



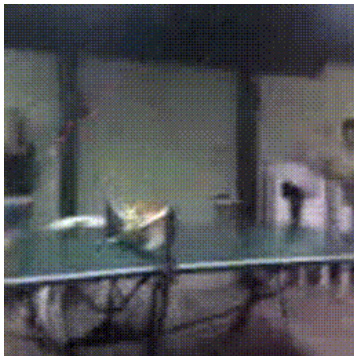
2018 H1 | HACS Action Annotation. Examples

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100 Ping-pong

- Annotation tip
 - This action is also known as table tennis, is a sport in which two or four players hit a lightweight ball back and forth across a table using small bats.
 - The ping-pong action can happen in every-day practice or formal matches.
 - If people are only standing with paddle in hand but not playing, mark it as negative
- Sparse clip examples

Yes



No (talking about ping pong)



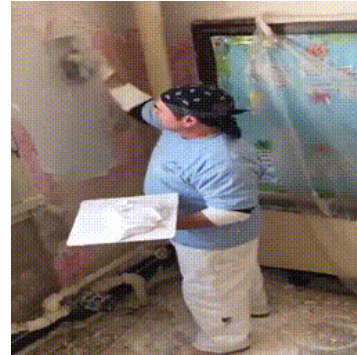
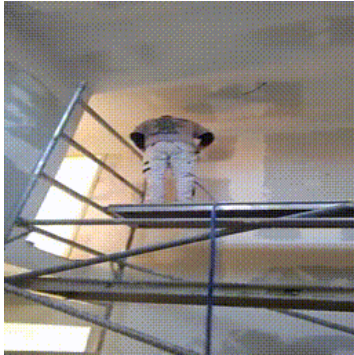
101 Plastering

- Annotation tip
 - The action Plastering refers to construction or ornamentation done with plaster, such as a layer of plaster on an interior or exterior wall structure, or plaster decorative moldings on ceilings or walls.
 - The surface (such as wall/ceiling) for plastering should be visible when the action is happening
 - The action happens when the person is using the tool plastering the surface.

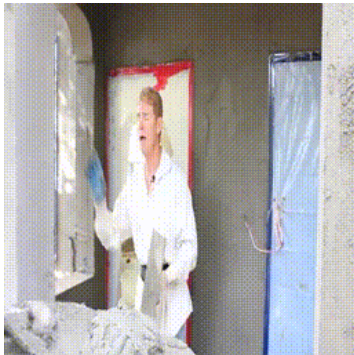
- Mark static image/content as negative

- Sparse clip examples:

Yes



No

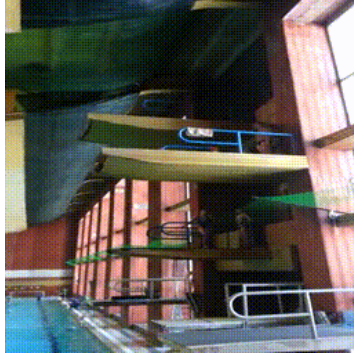


102 Plataform_diving

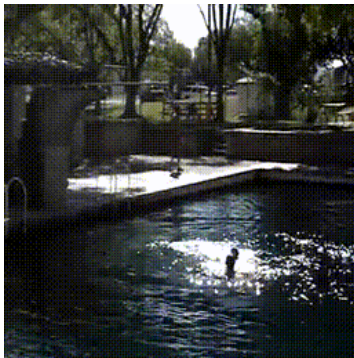
- Annotation tip
 - In platform diving, the diver jumps from a high stationary surface. It consists of a vertical rigid "tower" with one or more horizontal platforms extending out over a deep pool of water
 - It starts with the person moving (either moving forward or jumping up and down) on the platform, and ends with the person diving into water.
 - The action is different from action '**springboard_diving**'
- Sparse clip examples

Yes





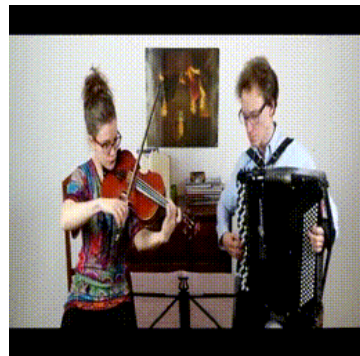
No



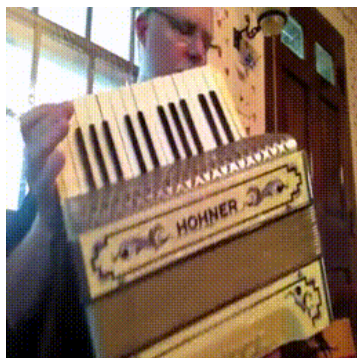
103 Playing_accordion

- Annotation tip
 - Accordions are a family of box-shaped musical instruments of the bellows-driven free-reed aerophone type, colloquially referred to as a squeezebox.
 - This action is happening when the person is making sound with accordion.
- Sparse clip examples

Yes



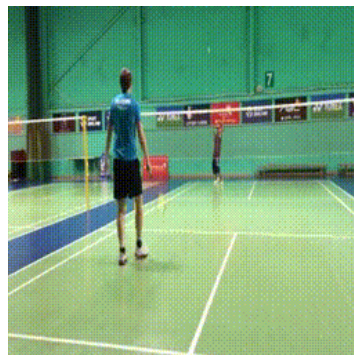
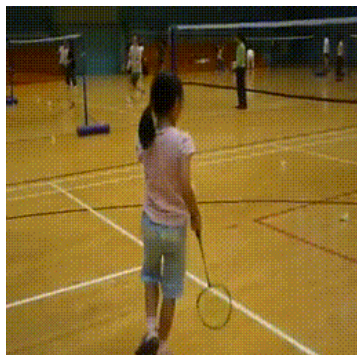
No



104 Playing_badminton

- Annotation tip
 - Badminton is a racquet sport played using racquets to hit a shuttlecock across a net. Although it may be played with larger teams, the most common forms of the game are "singles" (with one player per side) and "doubles" (with two players per side). Badminton is often played as a casual outdoor activity in a yard or on a beach; formal games are played on a rectangular indoor court.
 - The action can happen in both every-day practice and formal matches
- Sparse clip examples

Yes



105 Playing_bagpipes

- Annotation tip
 - Bagpipes are a woodwind instrument using enclosed reeds fed from a constant reservoir of air in the form of a bag.
 - The action is happening when the person is playing the instrument to make sound
 - Merely holding the bagpipes is NOT considered as ongoing action, and should be marked as negative
 - The motion of playing bagpipes is not always prominent. If it is ambiguous to tell whether people are playing bagpipes and sound is produced, you can assume this is the case and mark it as positive
- Sparse clip examples:

Yes



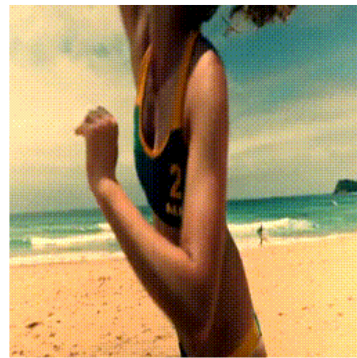
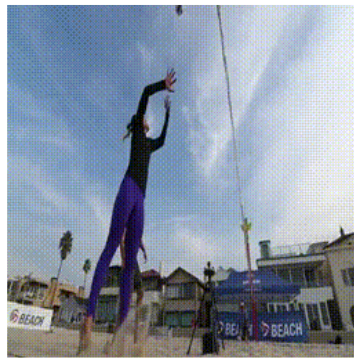
No



106 Playing_beach_volleyball:

- Annotation tip
 - The action is defined as people are playing volleyball at beach. It is different from playing volleyball indoor.
 - The video needs to have person, beach and volleyball at the same time
 - The action can happen in both every-day practice and formal beach volleyball matches.
 - Mark as positive when people are having high-fives while playing volleyball
- Sparse clip examples:

Yes



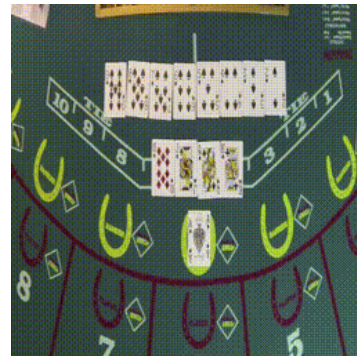
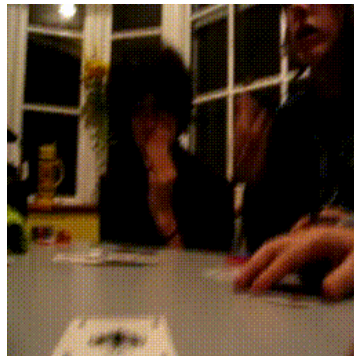
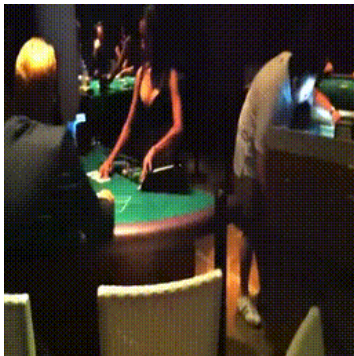
No (players are resting, and not playing volleyball)



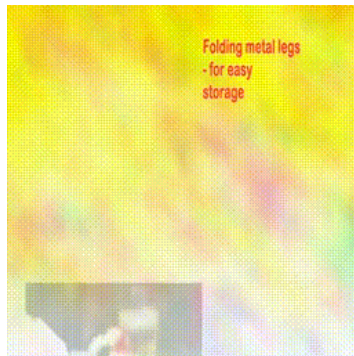
107 Playing_blackjack

- Annotation tip
 - Blackjack, also known as twenty-one, is a comparing card game between usually several players and a dealer, where each player in turn competes against the dealer, but players do not play against each other. It is played with one or more decks of 52 cards, and is the most widely played casino banking game in the world
 - The action is defined as players sitting by a table, and playing blackjack
 - Also mark as positive when you see people are sitting by the table, and chatting during playing the blackjack.
- Sparse clip examples

Yes



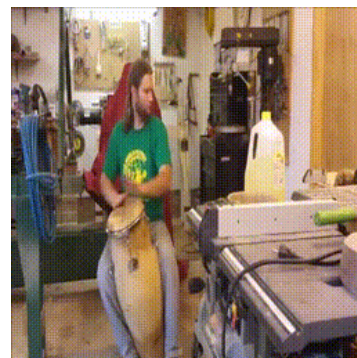
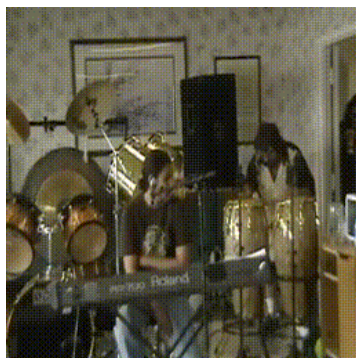
No



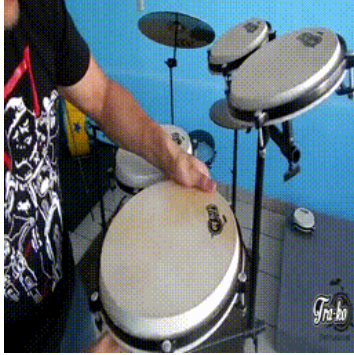
108 Playing_congas

- Annotation tip
 - The conga, also known as tumbadora, is a tall, narrow, single-headed drum from Cuba. Congas are staved like barrels and classified into three types: quinto (lead drum, highest), tres dos or tres golpes (middle), and tumba or salidor (lowest)
 - This action is defined as playing congas with hands, not drumsticks. It is different from “playing_drums” which uses drumstick.
- Sparse clip examples

Yes



No

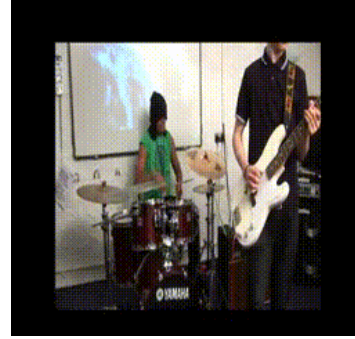


109 Playing_drums

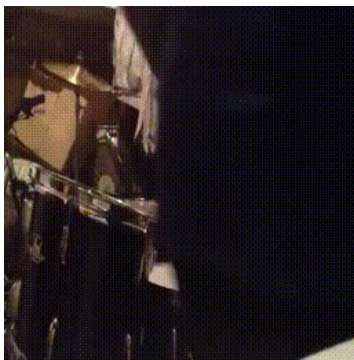
- Annotation tip
 - The action is defined as people playing drum with drum sticks
 - It is happening as long as the person is hitting the drum and makes sound
 - Drum as well as (part of) human body have to be visible, and the action of playing drum must be happening
 - This action is different from action '**play_congas**' which uses hands, rather than drum stick, to hit the drum
- Sparse clip examples:

Yes





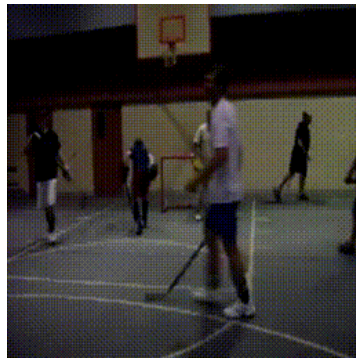
No



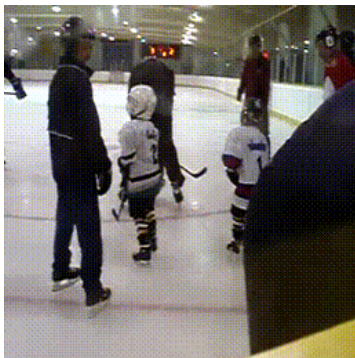
110 Playing_field_hockey

- Annotation tip
 - Field hockey is a team sport of the hockey family. The game can be played on a grass field, turf field or synthetic field as well as an indoor board surface. Players use sticks made out of wood, carbon fibre, fibre glass or a combination of carbon fibre and fibre glass in different quantities (with the higher carbon fibre stick being more expensive and less likely to break) to hit a round, hard, plastic ball.
 - The game can be played on a grass field, turf field or synthetic field as well as an indoor board surface.
 - The action can happen in both every-day practice and formal matches.
 - This action is different from action 'ice_hocky', which people usually play on ice.
 - This is a long action, and is heppening as long as the game/practice is ongoing, including people cheering after scoring the ball
 - Mark static image/content as negative
- Sparse clip examples:

Yes



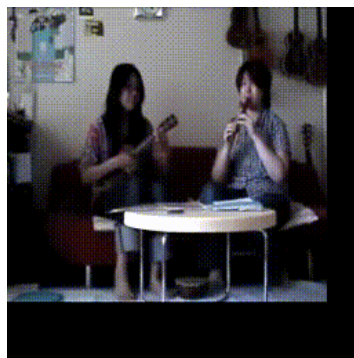
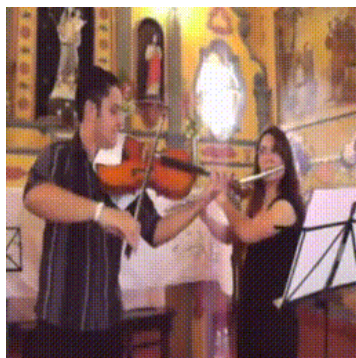
No



111 Playing_flauta: flute, long flute only

- Annotation tip
 - The flauta/flute is a family of musical instruments in the woodwind group. Unlike woodwind instruments with reeds, a flute is an aerophone or reedless wind instrument that produces its sound from the flow of air across an opening.
 - This action is happening if the person is playing the flute and making sound.
- Sparse clip examples

Yes



No (static image/content)



112 Playing_guitarra

- Annotation tip
 - The guitar is a fretted musical instrument that usually has six strings.[1] The sound is projected either acoustically, using a hollow wooden or plastic and wood box (for an acoustic guitar), or through electrical amplifier and a speaker (for an electric guitar). It is typically played by strumming or plucking the strings with the fingers, thumb or fingernails of the right hand or with a pick while fretting (or pressing against the frets) the strings with the fingers of the left hand
 - The person needs to play the instrument (hand/figure need to move back and forth) while the action is happening.
 - Only hold it in hand doesn't count. Guitarra and hand need to be at least partially visible.
 - The person, which is playing guitar, can appear in either foreground or background. Don't miss the person which is playing guitar in the background and should mark it as positive
- Sparse clip examples:

Yes



No (not being palyed)

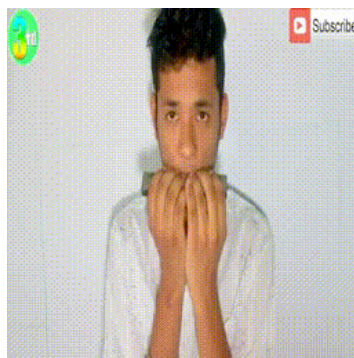
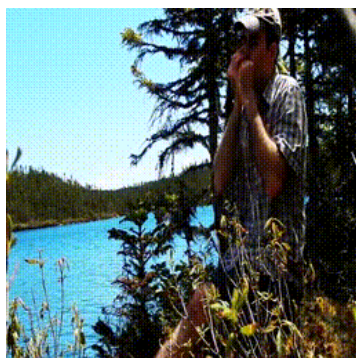


113 Playing_harmonica

- Annotation tip
 - The harmonica, also known as a French harp or mouth organ, is a free reed wind instrument used worldwide in many musical genres. There are many types of harmonica, including diatonic, chromatic, tremolo, octave, orchestral, and bass versions. A harmonica is played by using the mouth (lips and tongue) to direct air into or out of one or more holes along a mouthpiece
 - This action is happening if the person is playing harmonica and making sound.
 - Sometimes people use hands to cover harmonica, which becomes invisible. You still mark it as positive if you believe people are playing harmonica even if harmonica is invisible.

- Sparse clip examples:

Yes



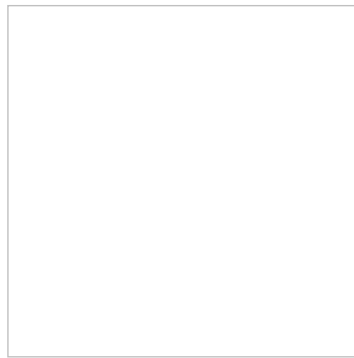
No (he is only holding harmonica but not playing it)



114 Playing_ice_hockey

- Annotation tip
 - Ice hockey is a contact team sport played on ice, usually in a rink, in which two teams of skaters use their sticks to shoot a vulcanized rubber puck into their opponent's net to score points.
 - This action can happen in both every-day practice and formal matches. In every-day practice, people may practice ice hockey alone. In formal matches, you expect to see multiple team players playing ice hockey.
 - This action must be played on ice, not grass. It is different from action '**Playing_field_hockey**'
 - You can mark it positive if you see people are wearing uniform, holding hockey stick and moving on the ice.
- Sparse clip examples

Yes



No (nobody is playing ice hockey)



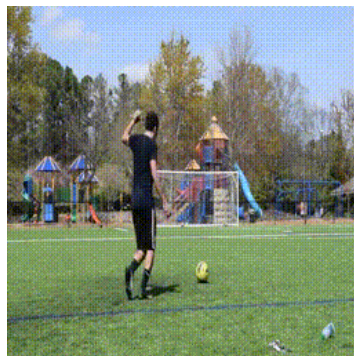
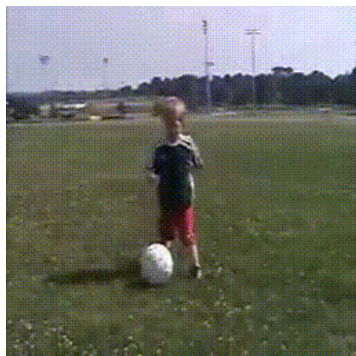
115 Playing_kickball

- Annotation tip
 - Kickball (also known as soccer baseball in most of Canada[1]) is a game and league game, similar to baseball, invented in the United States by Nicholas C Seuss. As in baseball, one team tries to score by having its players return a ball from home base to the field and then circle the bases; while the other team tries to stop them by tagging them "out" with the ball before they can return to the home base. Instead of hitting a small, hard ball with a bat, players kick an inflated rubber ball; this makes it more accessible to young children. As in baseball, teams alternate half-innings. The team with the most runs after a predefined number of innings wins
 - Playing kickball is different from playing soccer. To tell one from the other, pay attention to the ball. In kickball, people use an inflated rubber ball while in soccer, the covering of the ball is made of a number of panels stitched together
 - People have to be present, but ball can be absent
 - If people are only walking and talking, but not playing the kickball, it is NOT counted as part of action
- Sparse clip examples:

Yes



No (other sports)



116 Playing_lacrosse.

- Annotation tip
 - Lacrosse is a team sport played with a lacrosse stick and a lacrosse ball. Players use the head of the lacrosse stick to carry, pass, catch, and shoot the ball into the goal.

- The sport has four versions that have different sticks, fields, rules and equipment: field lacrosse, women's lacrosse, box lacrosse and intercross. The men's games, field lacrosse (outdoor) and box lacrosse (indoor), are contact sports and all players wear protective gear: helmet, gloves, shoulder pads, and elbow pads. The women's game does not allow body contact but does allow stick to stick contact. The only protective gear required for women players is eyegear, while goalies wear helmets and protective pads. Intercrosse is a mixed-gender non-contact sport that uses an all-plastic stick and a softer ball.
- The action can happen in both formal matches and every-day practicing.
- If you see players are merely holding the lacrosse stick and standing still, mark it negative
- If you see players are merely holding the lacrosse stick and walking/moving during a match/practice, mark it positive

- Sparse clip examples:

Yes



No: he is just talking.

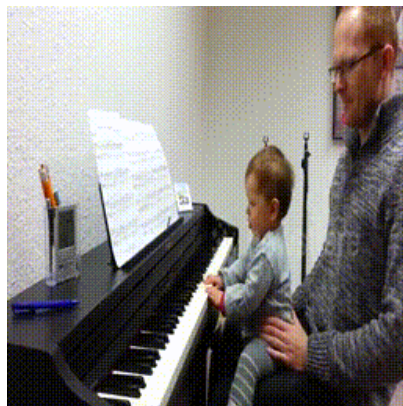


No: static content

117 Playing_piano

- Annotation tip
 - This action is happening if the person is playing piano and making sound.
 - The motion of playing piano is subtle and might be not prominent from a distant view point. Watch carefully in such cases and don't miss true positive cases.
- Sparse clip examples

Yes



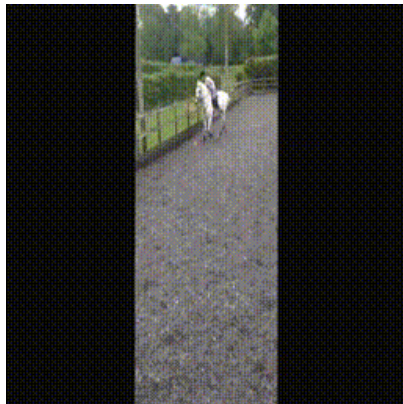
No



118 Playing_polo

- Annotation tip
 - Polo is a team sport played on horseback. The objective is to score goals against an opposing team. Players score by driving a small hard white ball into the opposing team's goal using a long-handled wooden mallet.
 - This action can happen in both every-day practice and formal matches.
 - Action '**Playing_polo**' is different from action '**water polo**'.
 - If you see people are merely riding the horse, without holding a wooden mallet, mark it as negative
 - If you see people are not only riding the horse, but also holding a wooden mallet, mark it as positive as they are probably playing polo
- Sparse clip examples

Yes



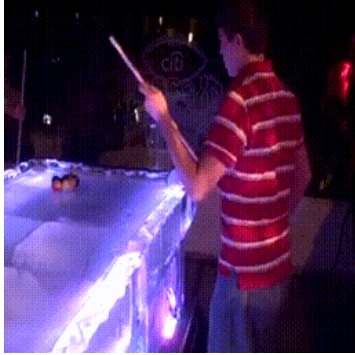
No



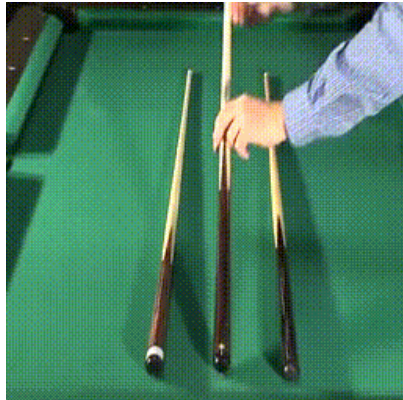
119 Playing_pool

- Annotation tip
 - Pool, also more formally known as pocket billiards (mostly in North America) or pool billiards[1] (mostly in Europe and Australia), is the family of cue sports and games played on a pool table having six receptacles called pockets along the rails, into which balls are deposited as the main goal of play
 - This action '**Playing_pool**' is defined as people hitting balls on a table with pockets.
 - This action can happen in both every-day practice and formal matches
 - If you see people are standing by the table, holding the cue stick, having movement of playing pool, such as pushing cue stick/checking ball positions, you can make it as positive
- Sparse clip examples:Yes





No



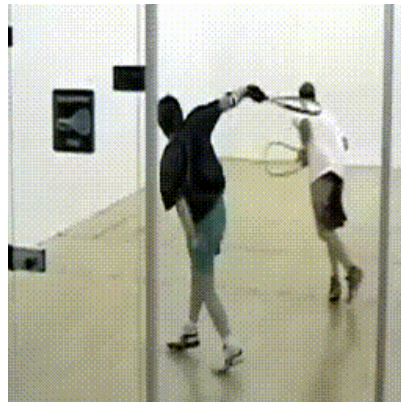
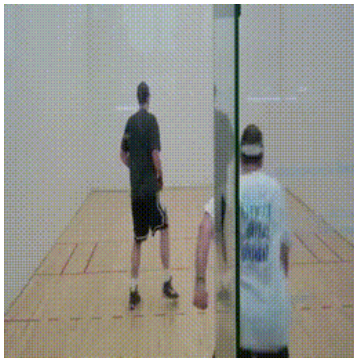
2018 H1 | HACS Action Annotation. Examples

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120 Playing_racquetball

- Annotation tip
 - Racquetball is a racquet sport played with a hollow rubber ball in an indoor or outdoor court. Unlike most racquet sports, such as tennis and badminton, there is no net to hit the ball over, and, unlike squash, no tin (out of bounds area at the bottom of front wall) to hit the ball above. Also, the court's walls, floor, and ceiling are legal playing surfaces, with the exception of court-specific designated hindlers being out-of-bounds.
 - It is not necessary to see the ball in the image
 - It is mandatory to see the person, racquetball and actions of playing the game, such as hitting the ball, moving, jumping
 - The action can happen in both every-day practice and formal matches
 - Mark negative if people are just merely talking
 - Mark positive if people are holding racquet and walking during the short break of the practice/match, such as between the player fails to hit the ball and the player serves the ball to resume the practice/match
 - Action '**Playing_racquetball**' is different from action '**playing_squash**'. The difference is elaborated here: <http://www.differencebetween.net/miscellaneous/differences-between-squash-and-racquetball/>
- Sparse clip examples:

Yes



No

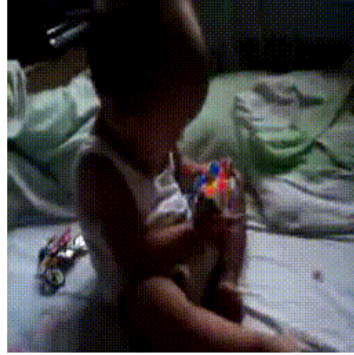
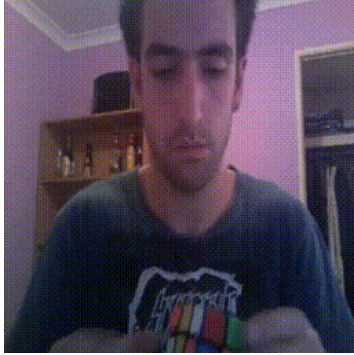


121 Playing_rubik_cube

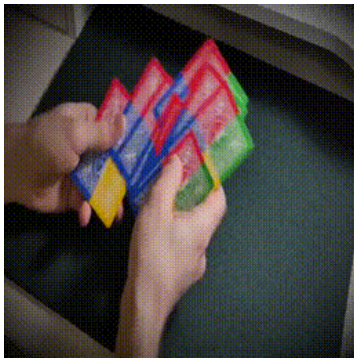
- Annotation tip
 - Rubik's Cube is a 3-D combination puzzle invented in 1974. On a classic Rubik's Cube, each of the six faces is covered by nine stickers, each of one of six solid colours: white, red, blue, orange, green, and yellow
 - The person must be playing the cube. Playing cards should be marked as negative.
 - The person need to hold the cube in hand while the action is happening.
 - The hand needs to interacting/playing with the cube. Only holding/showing the cube without any movement doesn't count.
- Sparse clip examples:

Yes





No



122 Playing_saxophone

- Annotation tip
 - The saxophone (also referred to as the sax) is a family of woodwind instruments. Saxophones are usually made of brass and played with a single-reed mouthpiece similar to that of the clarinet.
 - The person must be playing the saxophone and there must be melody from saxophone
 - Mark it negative if the people are merely holding the saxophone but not playing it. For example, his/her mouth is not blowing the saxophone to make sound.
 - Mark static image/content as negative.
- Sparse clip examples:

Yes



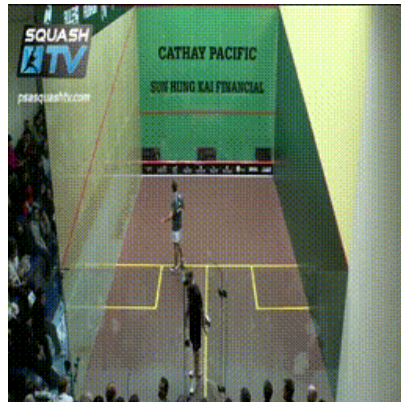
No (not playing yet)



123 Playing_squash

- Annotation tip
 - Squash is a ball sport played by two (singles) or four players (doubles) in a four-walled court with a small, hollow rubber ball. The players must alternate in striking the ball with their racket and hit the ball onto the playable surfaces of the four walls of the court
 - It is different from “playing_racquetball”.
See: <http://www.differencebetween.net/miscellaneous/differences-between-squash-and-racquetball/>
 - It is hard to tell playing squash and playing racquetball. If you see peoples are hitting the ball against the wall, but is not sure whether it is playing squash or playing racquetball, you can simply mark it positive as playing squash.
 - In dataset 245, some true positive are marked as negative
- sparse clip examples:

Yes



No

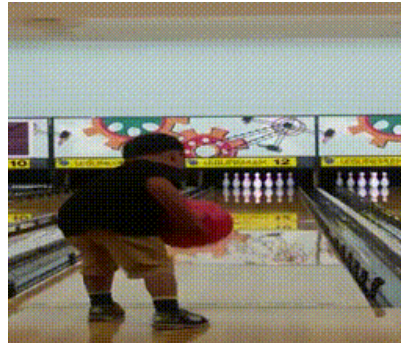
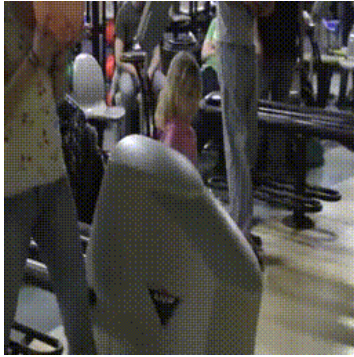


124 Playing_ten_pins

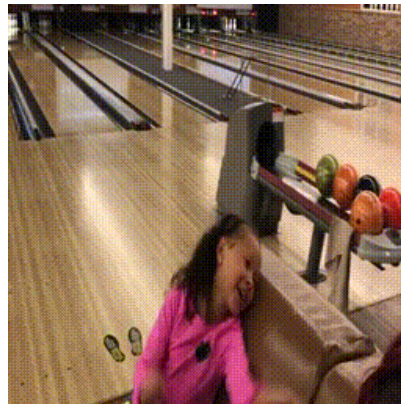
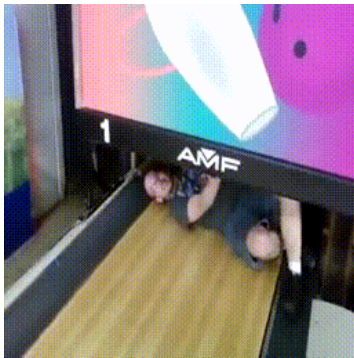
- Annotation tip
 - Ten-pin bowling is a sport in which a player (called a "bowler") rolls a bowling ball down a wood-structure or synthetic (polyurethane) lane and towards ten pins positioned at the end of the lane.
 - This action is defined as throwing the ball onto the track.
 - This action starts when people hold the ball and ready to throw, and it ends when the ball hits the pins, falls into the side lanes, and disappears in the image
- Sparse clip examples

Yes





No



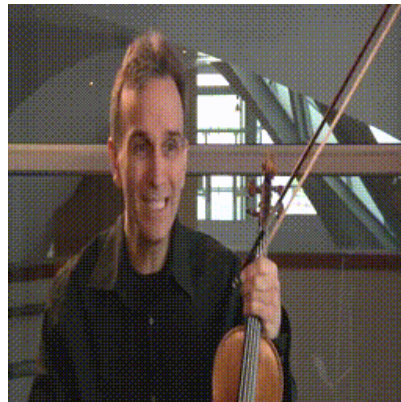
125 Playing_violin

- Annotation tip
 - The action is defined as people playing violin. It is different from playing other musical instruments, such as cello
 - If the person is only holding the violin still but NOT playing it, mark it as negative
- Sparse clip examples

Yes



No



126 Playing_water_polo

- Annotation tip
 - **Water polo** is a competitive team sport played in the water between two teams. The game consists of four quarters, usually of eight minutes, in which the two teams attempt to score goals and throw the ball into their opponent's goal. The team with the most goals at the end of the game wins the match. Each team is made up of six field players and one goalkeeper. Except for the goalkeeper, players participate in both

offensive and defensive roles. the goal keeper is allowed to use 2 hands at all times. Water polo is typically played in an all-deep pool seven feet (or two meters) deep

- The action '**Playing_water_polo**' is different from action "**Swimming**". But sometimes when people play water polo, they also swim to catch the ball. In such case, mark it as positive. If it is ambiguous to tell '**Playing_water_polo**' from '**Swimming**'; you can assume people are playing water polo, and mark it as positive
- The background should be a swimming pool and person in the pool with the ball.
- The action can happen in both every-day practice and formal matches
- It is not mandatory to see the ball in the image
- Mark it as negative if only the audience is shown
- Mark static image/content as negative

Yes● Sparse clip examples:





No



127 Pole_vault

- Annotation tip
 - **Pole vaulting** is a [track and field](#) event in which a person uses a long, flexible pole (which today is usually made either of [fiberglass](#) or [carbon fiber](#)) as an aid to jump over a [bar](#)
 - This action has three steps: from running, jumping, to dropping.
 - The action starts when the person holds the pole in hand and starts to run
 - The action ends when the person lands on the mattress. Each pole_vault jump should be annotated separated
- Sparse clip examples:

Yes



No

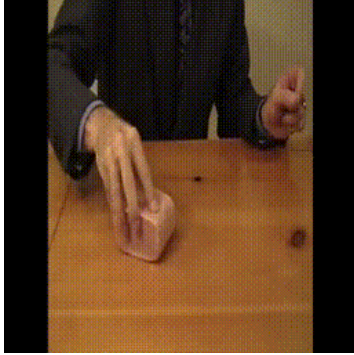


128 Polishing_furniture

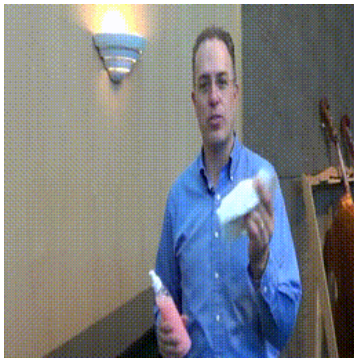
- Annotation tip
 - This action is defined as people are using tools (e.g. cleaning cloth, brush), to wipe/brush the furniture. Such polishing actions can make furniture surface cleaner, shinier.
 - It starts with person start to scrub the surface of the furniture, ends people stop working on the furniture.
 - Mark static image/content as negative
- Sparse clip examples

Yes





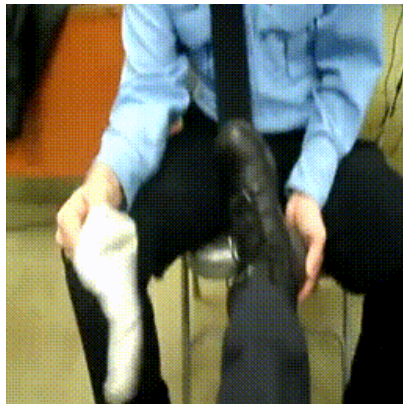
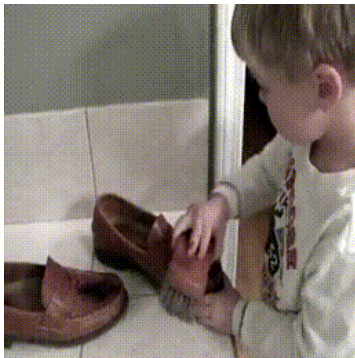
No (he is only talking)



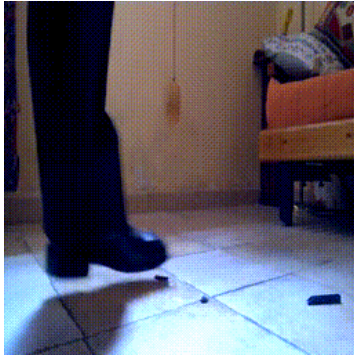
129 Polishing_shoes

- Annotation tip
 - The action is defined as people are using tools (e.g. cleaning cloth, brush) to polish the shoe by actions of wiping, brushing, applying shoe polish and so on.
 - The shoe should be present when the action is happening.
 - Repairing/making shoe are not considered as polishing shoe. So mark it as negative in such cases
- Sparse clip examples:

Yes



No



130 Powerbocking:

- Annotation tip
 - The act of "powerbocking" includes jumping, running, and performing acrobatics with elastic-like spring-loaded stilts. For some it is an extreme sport; for others it is a form of exercise or even artistic expression. The stilts are often referred to generically as bocks or powerbocks; as power stilts, jumping stilts, or spring stilts; or by their brand name
 - The action is happening as long as the person is moving with powerbock.
- Sparse clip examples:

Yes





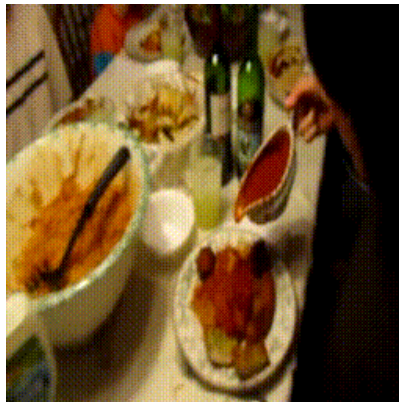
No



131 Preparing_pasta:

- Annotation tip
 - This action includes the cooking process of making pasta or similar food.
 - It is usually a long action, it can be any step in making pasta, such as mixing different food for pasta, putting pasta into cooking pan, cooking pasta and dumping cooked pasta into plate
 - It usually starts when the people start to make pasta , and ends when the food is prepared/cooked.
 - If people are eating the food or only talking, mark it as negative
 - Either the person or the food has to be visible when the action is happening.
- Sparse clip examples

Yes



no (this is clearly making a sandwich)

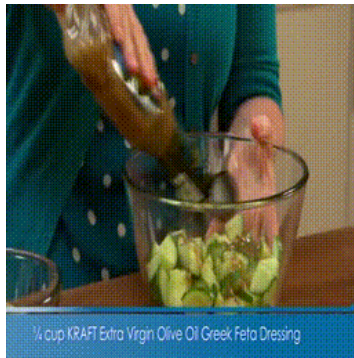


132 Preparing_salad

- Annotation tip
 - The action is defined as people are preparing salad, and it can include many steps, such as cutting fruit, vegetables, mixing ketchup, cream, sauce, vinegar.
 - The person should be preparing salad-like food. Mark it as negative if people are only talking without doing the preparation
- Sparse clip examples:

Yes





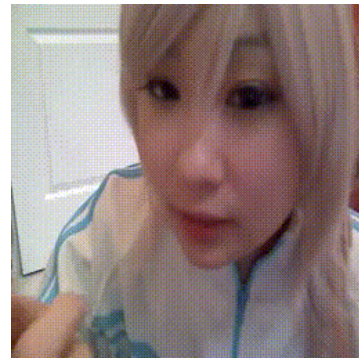
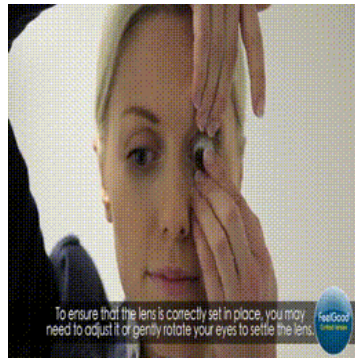
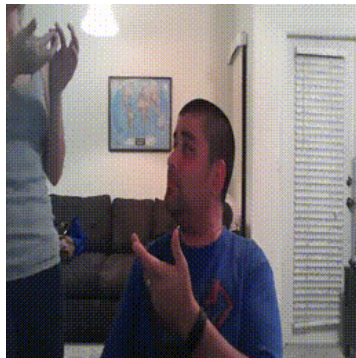
No



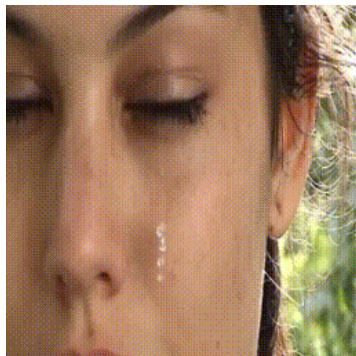
133 Putting_in_contact_lenses

- Annotation tip
 - The action is defined as people are putting contact lenses into their eyes.
 - Mark it as negative if people are using eye_drop.
 - Mark it as negative if people are taking off contact lenses
 - The action usually starts with the person putting the lens on the tip of figure and moving towards the eye. It ends with the person putting the lens inside the eye.
- Sparse clip examples

Yes

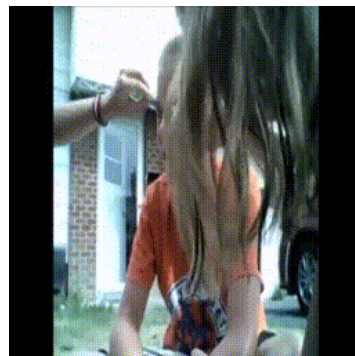
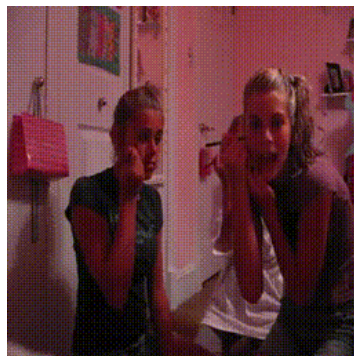
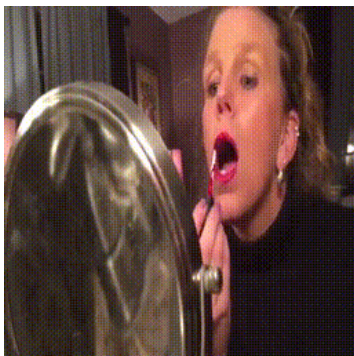
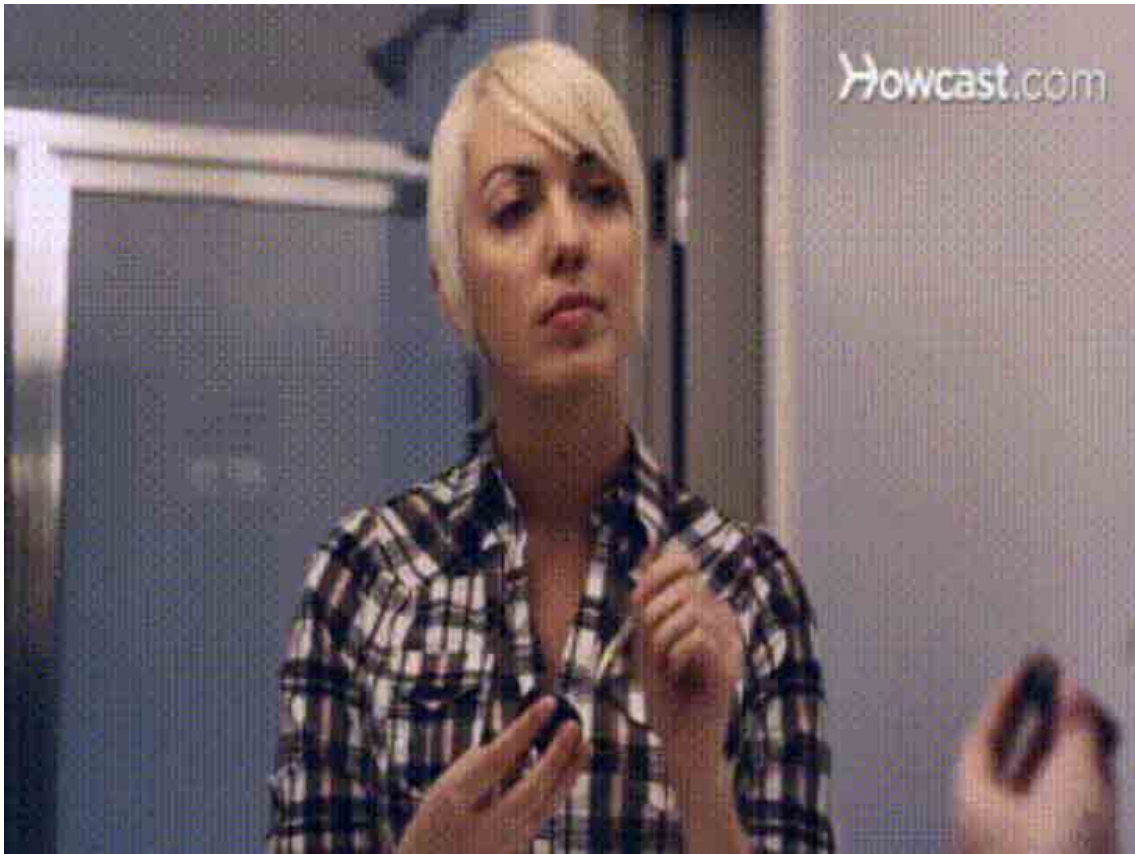


No (no putting actions or intentions)

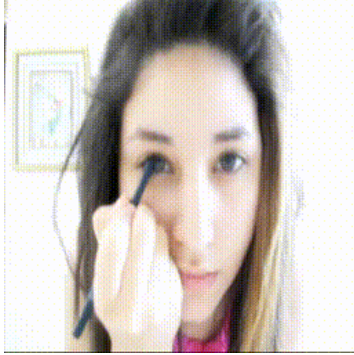


134 Putting_on_makeup

- Video annotation tip
 - This action is defined as people are putting on cosmetics, and it can include many steps, such as using lip pencil/contour brush/eyebrow pencil, applying cream.
 - Common cosmetics include lip pencil, lipstick, mascara, eye shadow, foundation, rouge, etc.
- Sparse clip examples:Yes



No (static image)



135 Putting_on_shoes

- Annotation tip
 - The action is defined as people using hands to put on shoes.
 - The action starts when the person picks up the shoe, move the foot close to the shoe, put feet into the shoe, tie the shoelace, and take hands off the shoe
- Sparse clip examples:

Yes





No



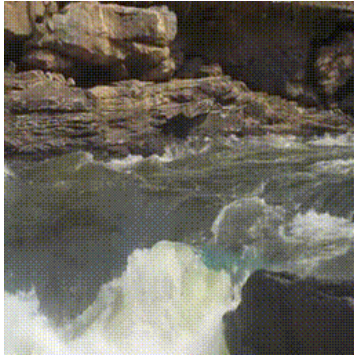
136 Rafting

- Annotation tip
 - This action is defined as people moving in the boat using a single-sided paddle.
 - It starts with people start to move in the water, ends with people leaving the raft.
 - Action '**Rafting**' is different from action '**river_tubing**'. A significant difference is people usually uses paddle for action **Rafting**, but don't use paddle for action '**river_tubing**'.
- Sparse clip examples

Yes



No



137 Raking_leaves

- Annotation tip
 - This action is defined as people cleaning leaves with rakes.
 - Mark as negative if you see people are using other tools/machines, instead of rake, to clean the leaves
 - Human with tools and leaves should be present in the video
- Sparse clip examples:

Yes





No



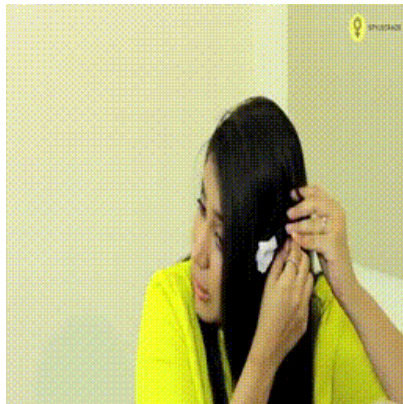
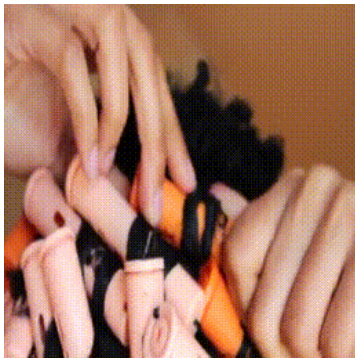
138 Removing_curlers:

- Annotation tip
 - This action is actually defined to includes both PUTTING ON and REMOVING curlers. You must see the curlers.
 - The action is happening when you see the barber is putting on or removing curlers.
- Sparse clip examples

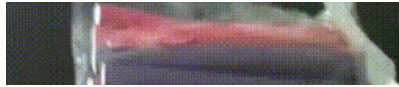
Yes



Yes (maybe putting on)



No



139 Removing_ice_from_car:

- Annotation tip
 - The action is defined as a person using any tool to remove ice from the car
 - If a person is merely holding the tool and talking, it is NOT counted as part of action
- Sparse clip examples:

Yes





No (no car)



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140 Riding_bumper_cars

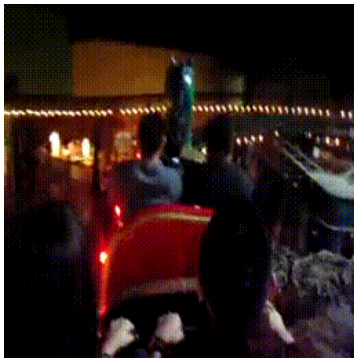
- Annotation tip
 - Bumper cars is the generic name for a type of flat ride consisting of several small electrically powered cars which draw power from the floor and/or ceiling, and which are turned on and off remotely by an operator.
 - This action starts with people moving with bumper cars, and ends when the game ends/car totally stops.
 - Both bumper cars and person should be visible in the video. The person and bumper cars should be moving together, not static.
 - Riding other vehicle are considered to be negative.
- Sparse clip examples:

Yes





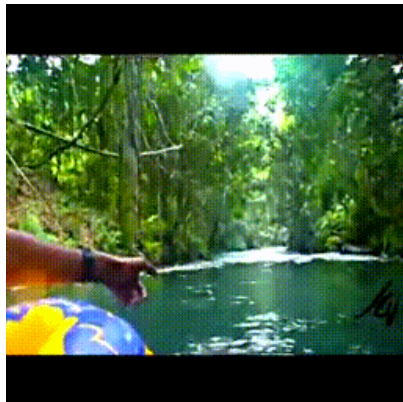
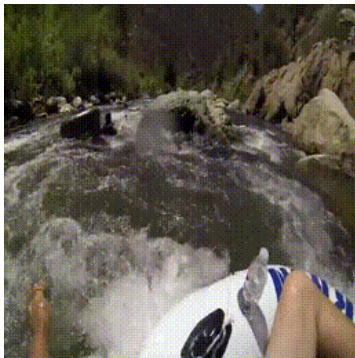
No



141 River_tubing:

- Annotation tip
 - It is a recreational activity where an individual rides on top of an inner tube on water.
 - The action is happening if the person moves on the tube in the river
 - The person and **inner tube** should be at least partially visible in the video.
 - The person should be sitting in the tube, and the tube is on the water. The person should be moving together with the tube, not static.
 - Other water activity such as **waterskiing**, **canoeing**, **rafting** are considered to be negative.
- Sparse clip examples:

Yes



No



142 Rock-paper-scissors

- Annotation tip
 - Rock-paper-scissors is a [hand game](#) usually played between two people, in which each player simultaneously forms one of three shapes with an outstretched hand.
 - This action is not long, it starts from the preparation, until two people showing their hands.
 - The hand of the person should be visible in the video.
 - playing with robot also counts
- Sparse clip examples:

Yes



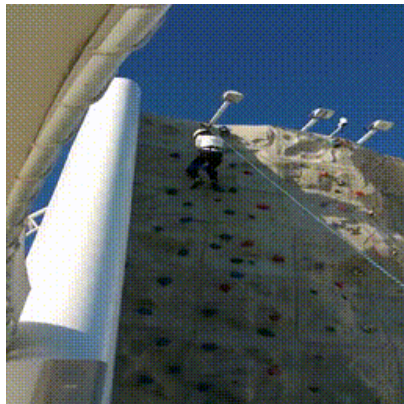
No



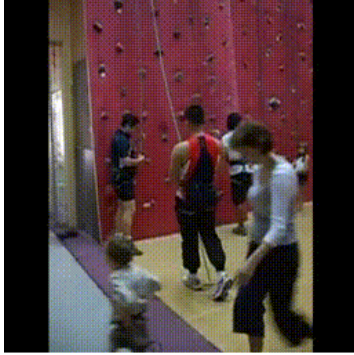
143 Rock_climbing.

- Annotation tip
 - Rock climbing is an activity in which participants **climb** up, down or across natural **rock** formations or artificial **rock walls**.
 - It starts as soon as the person is on the wall/cliff, ends when the person gets off.
 - It includes both climbing the rock outdoor and the climbing the wall indoor.
 - Regarding actions, It includes both people climbing upwards and people returning downwards to the ground.
 - People sometime pause to take a rest and prepare for next movement during climbing. So also mark positive when you see people are still when they are already on the wall.
- Sparse clip examples:

Yes



No

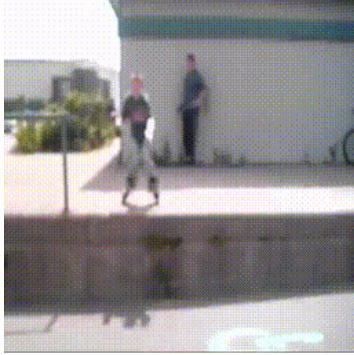


144 Rollerblading

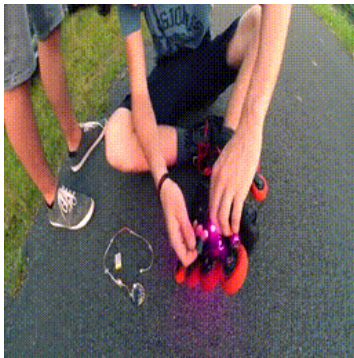
- Annotation tip
 - Roller skating is the traveling on surfaces with roller skates.
 - This action is ongoing as long as the person is moving with roller blading shoes.
 - Standing still even if he/she wears roller blading shoes is NOT part of action
 - Skateboard is consider to be negative.
- Sparse clip examples:

Yes





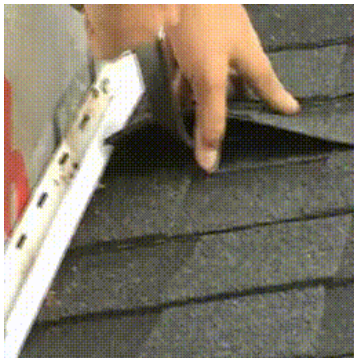
No



145 Roof_shingle_removal

- Annotation tip
 - Roof shingles are a **roof** covering consisting of individual overlapping elements.
 - This action is defined as people stand on top of roof and are doing the actual shingle removal work
 - Only seeing human and roof is NOT sufficient, if human is NOT performing the actions
 - The person and roof should be at least partially visible. It should happen on the roof of a building, not other places.
 - Should be dealing with the shingles. There is another action called “fixing_the_roof”, which is different.
- Sparse clip examples:

Yes



No



146 Rope_skipping

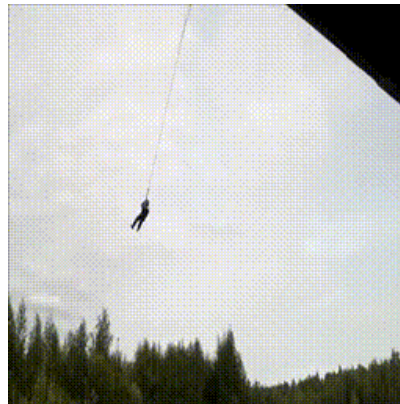
- Annotation tip
 - **Rope skipping** is a sport of jump rope where one or more participants jump over a **rope** swung so that it passes under their feet and over their heads
 - This action is defined as a person jumping with the rope in hand.
 - If the motion of the body is not related to the rope, it is Negative.
 - Both the person and rope need to be visible in the video
 - It can be a single person or multiple person activity.
- Sparse clip examples:

Yes





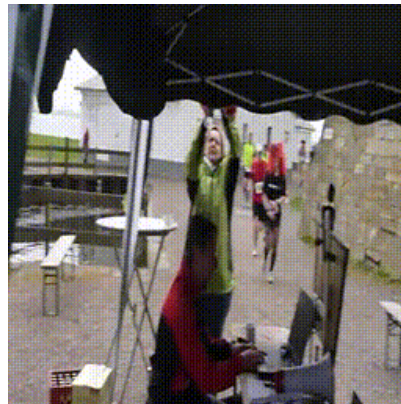
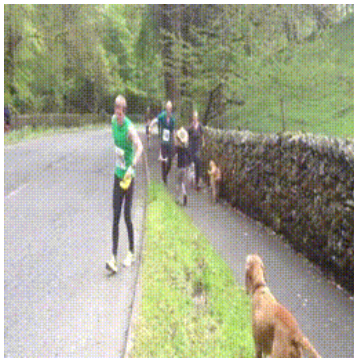
No



147 Running_a_marathon

- Annotation tip
 - The marathon is a long-distance race, completed by running, walking , or a run /walk strategy.
 - Person should be running while the action is happening.
 - It should look like they are doing long-distance running. It is hard to tell whether they are running for marathon or not.
 - **Marathon** is outdoor running. It should not be indoor running. The background should not be a short distance racing.
- Sparse clip examples:

Yes



No (walking indoors)



148 Sailing

- Annotation tip
 - Sailing employs the wind—acting on sails, wingsails or kites—to propel a craft on the surface of the water
 - This action is ongoing as long as the person is moving with the sail/sailboat.
 - Both the person and boat should be at least partially visible.
 - **Windsurfing** is considered to be negative.
- Sparse clip examples:

Yes





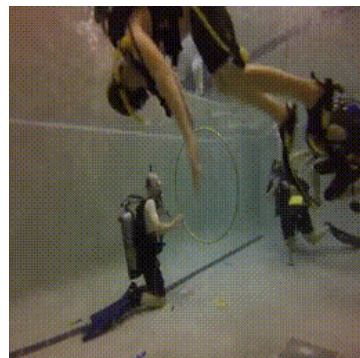
No



149 Scuba_diving

- Annotation tip
 - **Scuba diving** is a mode of [underwater diving](#) where the diver uses a [self-contained underwater breathing apparatus](#) (scuba) which is completely independent of surface supply, to breathe [underwater](#).
 - The action is defined as human in the water doing scuba diving
 - This action starts as the person jumps into the water, and ends when the person gets out of water surface.
 - When people have NOT dived into water, it is NOT counted as part of action
 - When partial of human's body has already in the water, it it COUNTED as part of action
 - (Part of) human body has to be present in the video
 - Swimming above the water is considered to be negative.
- Sparse clip examples:
 -

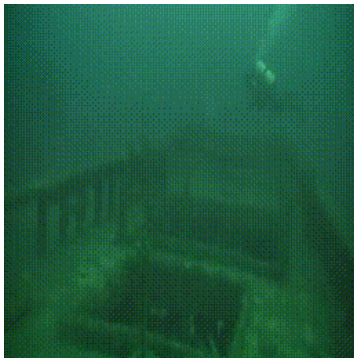
Yes



No (preparation does not count)



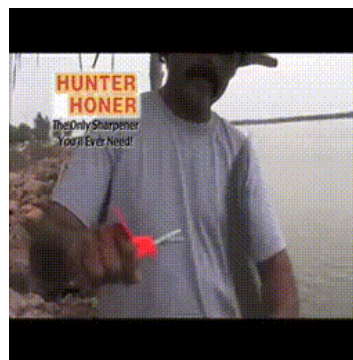
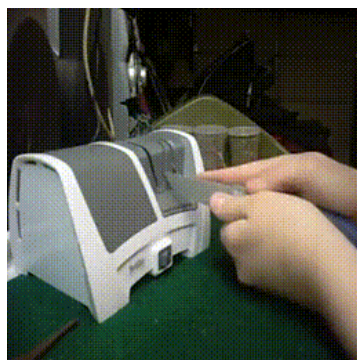
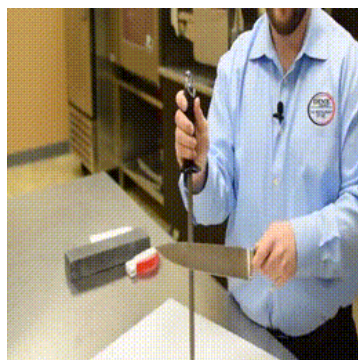
No (person does not exit)



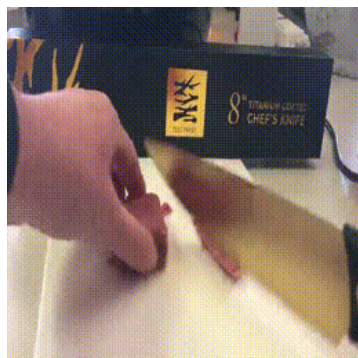
150 Sharpening_knives

- Annotation tip
 - **Knife sharpening** is the process of making a **knife** or similar tool **sharp** by **grinding** against a hard, rough surface, typically a **stone**, or a soft surface with hard particles, such as **sandpaper**.
 - The person can do this action with different kinds of tools. When the action is happening, he/she needs to hold the knife in hand, moving hand back and forth or interacting with the sharpening tool.
 - The knife and the hand of the person need to present in the video.
- Sparse clip examples:

Yes



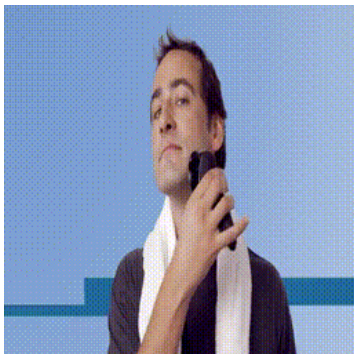
No (he is cutting)



151 Shaving:

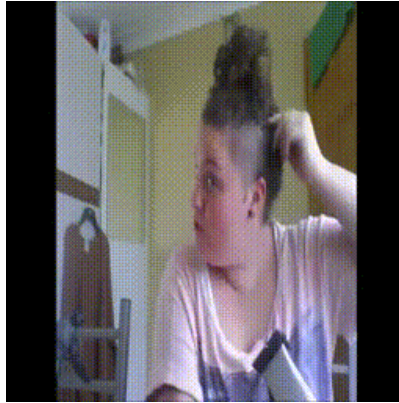
- Annotation tip
 - **Shaving** is the removal of hair, by using a **razor** or any other kind of bladed implement, to slice it down—to the level of the skin or otherwise.
 - This action is defined as shaving beard, or mustache, NOT legs, NOT hair.
 - It starts as the person applies foam on the face, and ends when he wipes away most of beard/mustache.
 - The person can be shaving by himself or with the help of another person.
 - The face, hand and beard/mustache should be visible in the video.
- Sparse clip examples:

Yes





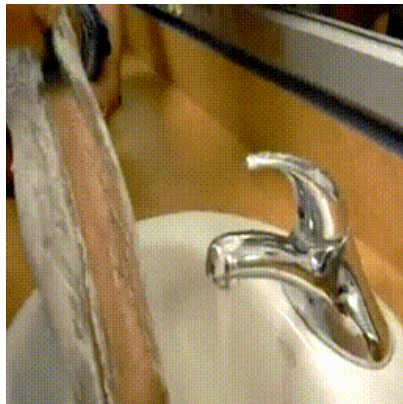
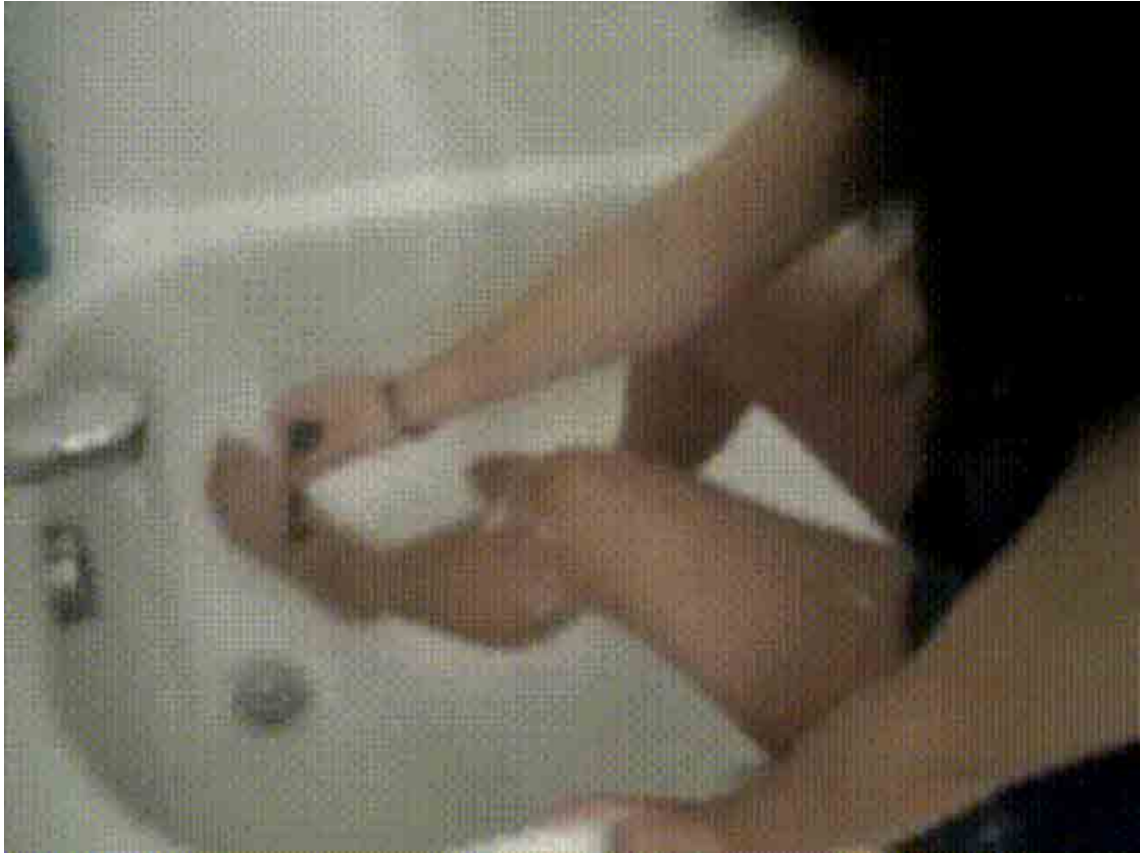
No (shaving hair)



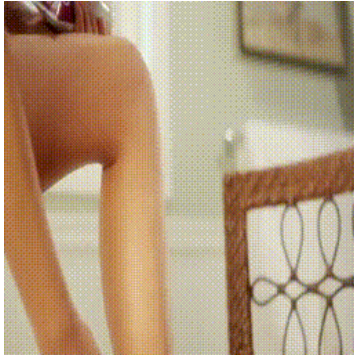
152 Shaving_legs

- Annotation tip
 - **Leg shaving** is the practice of removing **leg hair** by **shaving** the hair off using a **razor** or **electric shaver**.
 - The person must be using shaver to shave the legs
 - Washing the shaver is NOT part of action
 - Washing the legs it NOT part of action
 - It starts as the person applies foam on the leg, and ends when the person wipes away the hairs.
 - The person's leg and hand should be visible in the video.
 - The person should be shaving the leg, not other body parts.
- Sparse clip examples:

Yes



No (this is washing)



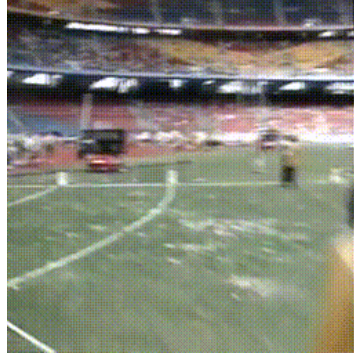
153 Shot_put

- Annotation tip
 - The shot put is a track and field event involving "throwing"/"putting" a heavy spherical object—the shot—as far as possible.
 - It starts when the person holds the ball and prepares the throw, and ends when the ball is in the air.
 - The person should be at least partially visible in the video.
 - We should see the person pushing the ball out in the video. Only holding the ball in hand is considered to be negative.
- Sparse clip examples:

Yes



No



154 Shoveling_snow

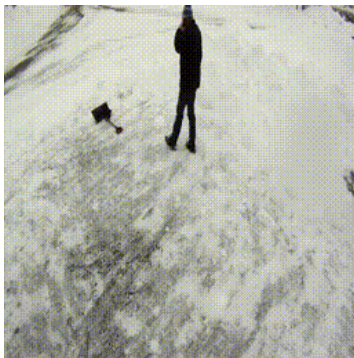
- Annotation tip
 - A **snow shovel** is a **shovel** designed for **snow removal**. Snow shovels come in several different designs, each of which is designed to move snow in a different way.
 - This action is defined as people removing snow with a shovel or hand.
 - The person, shovel and snow should all appear in the video.
 - The person should be performing the action. Standing still doesn't count.
 - The person should be shoveling snow with hand, not a machine.
- Sparse clip examples:

Yes





No



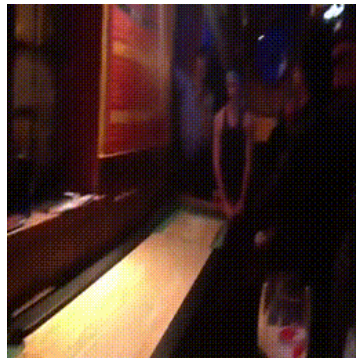
155 Shuffleboard

- Annotation tip
 - **Shuffleboard** is a [game](#) in which players use cues to push weighted discs, sending them gliding down a narrow court, with the purpose of having them come to rest within a marked scoring area.
 - Can be different actions related to Shuffleboard, such as unboxing, assembling, making, playing with the Shuffleboard. Need to have human interacting with Shuffleboard when labeled as positive. Only with Shuffleboard presenting without human interacting with it is considered as negative.
 - The person, the board and discs should all appear in the video.
 - It can be played both on the ground or table.
- Sparse clip examples:

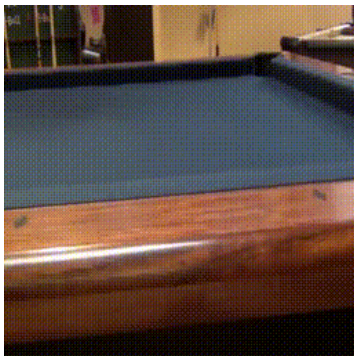
Yes (floor)



Yes (table)



No



156 Skateboarding

- Annotation tip
 - **Skateboarding** is an **action sport** which involves riding and performing tricks using a **skateboard**.
 - This action starts when the person moves on a skateboard, and ends when he gets off the skateboard.
 - The person needs to be visible, on the skate board and moving with the skate board.
 - **Roller skating** is considered to be negative
 - This action is different from action "longboarding". But if you can not tell '**Skateboarding**' from '**longboarding**', you can assume the clip contains action '**Skateboarding**' and mark positive when you see ambiguous actions
- Sparse clip examples:

Yes



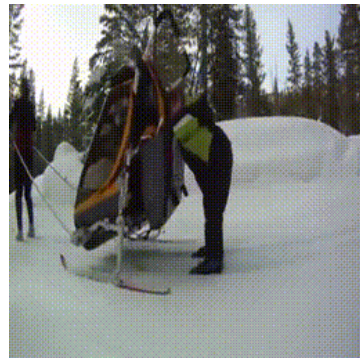
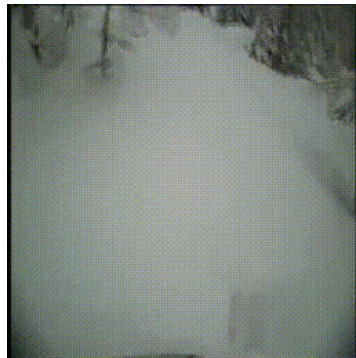
No (he is mainly talking)



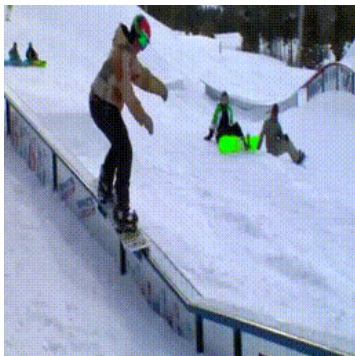
157 Skiing

- Annotation tip
 - **Skiing** can be a means of transport, a recreational activity or a competitive [winter sport](#) in which the participant uses [skis](#) to glide on [snow](#).
 - The action is defined as people are doing skiing.
 - This action starts when the person moves on skis, and ends when he stops moving.
 - People have to be present in the video, and moving during skiing
 - can be first-person view
 - Snowboarding is considered to be negative.
- Sparse clip examples:

Yes



No (snowboard)



No (talking)



158 Slacklining

- Annotation tip
 - **Slacklining** refers to the act of walking or **balancing** along a suspended length of flat **webbing** that is **tensioned** between two **anchors**.
 - The person needs to get on/off or walking on the belt/rope while Slacklining.
 - Only setting up the belt/rope doesn't count as Slacklining.
 - The person and the rope/webbing should be visible in the video.
- Sparse clip examples:

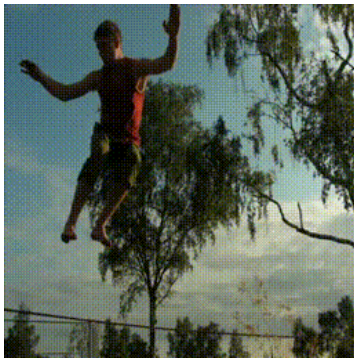
Yes



No (preparation)



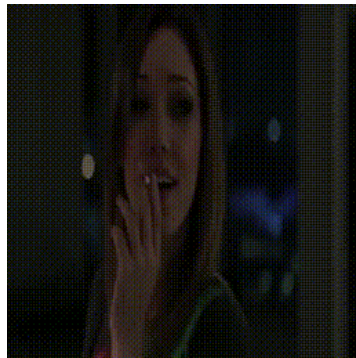
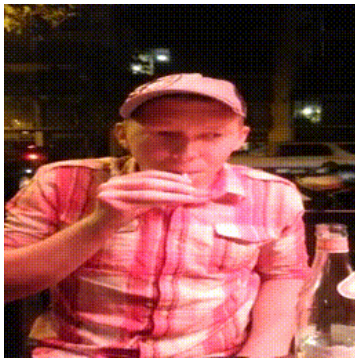
No (no motion included)



159 Smoking_a_cigarette.

- Annotation tip
 - It starts with the person moving the cigarette close to his/her mouth. It ends with the person spitting out the smoke and putting away the cigarette. The person can do this continuously and repetitively.
 - The action happens both when the cigarette is in his/her mouth and the person temporarily spit out the cigarette to breath out the smoke
 - The person and cigarette should be at least partially visible in the video.
 - The person should be smoking the cigarette. Only holding it in the hand doesn't count.
- Sparse clip examples:

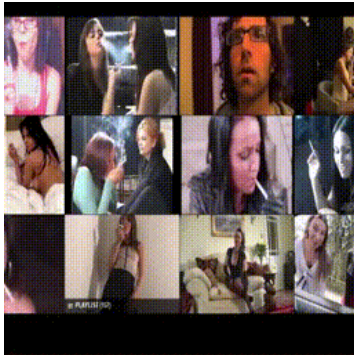
Yes



No (talking)



No (static images)



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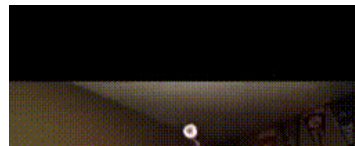
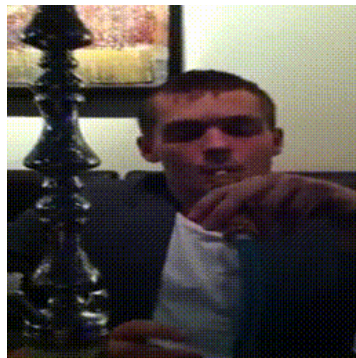
9/10

160 Smoking_hookah

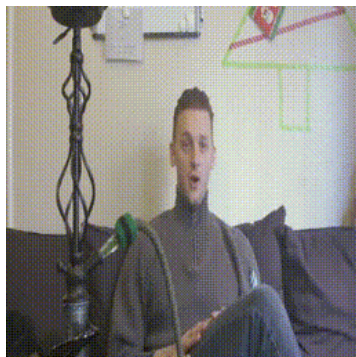
- Annotation tip
 - Hookah is a single- or multi-stemmed instrument for vaporizing and smoking flavored tobacco.
 - It starts with the person moving hookah close to his/her mouth. It ends with the person spitting out the smoke. The person can do this continuously and repetitively.
 - **smoking a cigarette or other things** is considered to be negative. Please pay attention to what the person is smoking.
- Sparse clip examples:

Yes

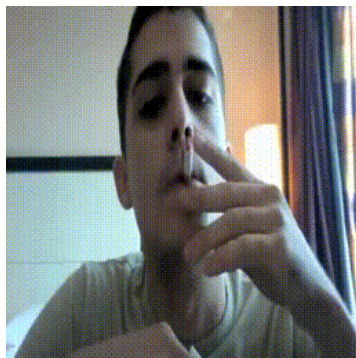




No



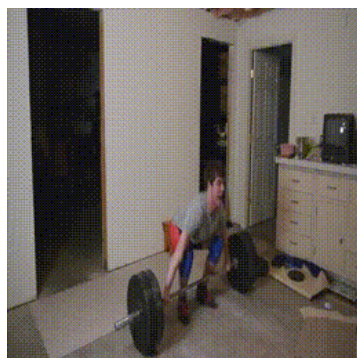
No (cigarret)



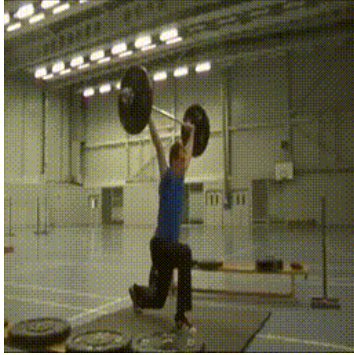
161 Snatch:

- Annotation tip
 - In weight-lifting, lift the barbell from the ground to overhead in one continuous motion. **Different from Clean_and_jerk.**
 - There should be person and barbell in the video, and the hand of the person should be on barbell while snatching.
 - It starts with the person touching barbell, ends with barbell falls on the ground.
 - Mark it as positive when the person is lifting the barbell.
- Sparse clip examples:

Yes



No (clean and jerk)



162 Snow_tubing

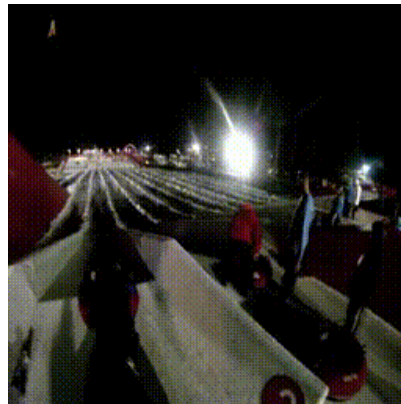
- Annotation tip
 - It is a recreational activity where an individual rides on top of an inner tube on snow.
 - The person should be sitting on the tube and moving as well when the action is happening.
 - The action starts with person moving with the tube, and stops once the person leaves the tube.
 - It doesn't count if only sitting on the tube without moving.
 - The tube/person should be on the snow and visible during the action.
- Sparse clip examples:

Yes





No



163 Snowboarding

- Annotation tip
 - Both feet of a person stand on the same board.
 - The action starts when person moves with the snowboard, and stops when the person does not move anymore.
 - It should happen on snow and the person is on the snowboard as well.
 - ~~Ski should not be considered as negative.~~
 - The person and snowboard should be at least partially visible in the video
 - This action is different from “skiing”
- Sparse clip examples:

Yes



No

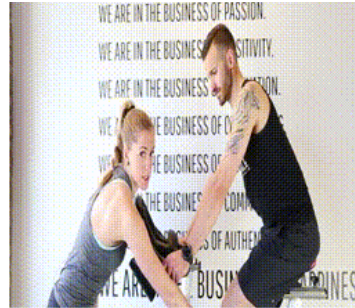


164 Spinning

- Annotation tip
 - It is a gym activity. Person should appear on the bike-like machine while Spinning.
 - This action is ongoing as long as the person is moving legs.
 - The spinning machine and person should be at least partially visible in the video.
- Sparse clip examples:Yes



No



165 Spread_mulch

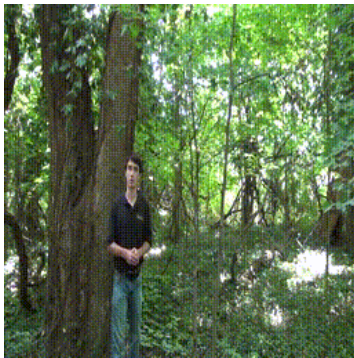
- Annotation tip
 - This action is defined as spreading mulch around the root of the plant. It must be performed by person, not machines
 - Person can spread mulch with either hand or foot. The action happens when they are spreading mulch. Preparing the material doesn't count as spreading mulch.
 - Person must move his/her hand or foot while spreading mulch. He/she can use tools or not.
 - If the person is merely talking, mark it as negative
- Sparse clip examples:

Yes





No



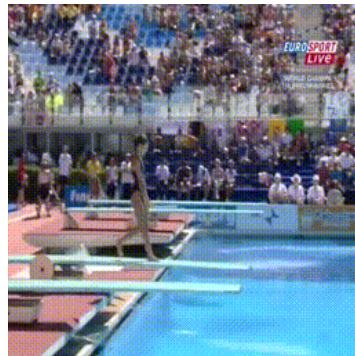
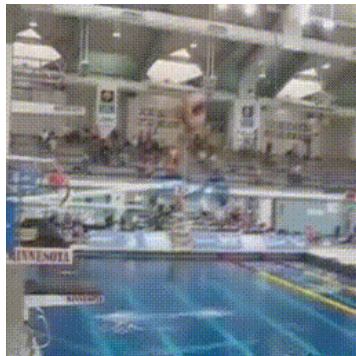
No (machines)



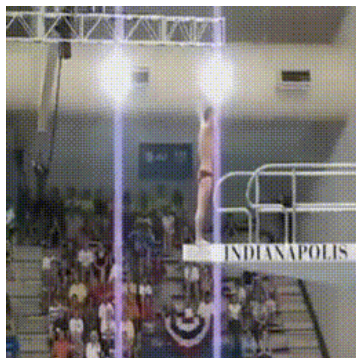
166 Springboard_diving

- Annotation tip
 - A **springboard** or **diving board** is used for **diving** and is itself a **spring**, i.e. a linear flex-spring, of the **cantilever** type.
 - The action is defined as person standing on the springboard, and jumping into the water
 - Usually, the starting timestamp is when person stands on the the springboard, and is about to jump
 - The ending timestamp is when person jump into water, and disappear in the video
 - Other diving (such as **scuba_diving**, **platform_diving**) are considered to be negative.
- Sparse clip examples:

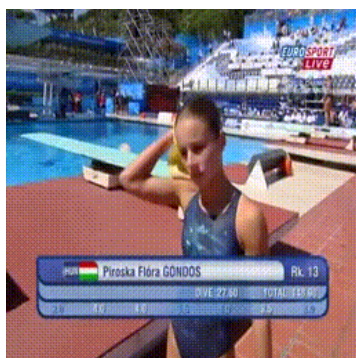
Yes



No (platform)



No



167 Starting_a_campfire

- Annotation tip
 - The action is defined as people are starting a campfire by preparing woods/bush, igniting them, adding woods/bush and so on.
 - Need to has person (using hand or tools) in the video. Only fire without person or person only talking doesn't count.
 - It is a long action. It starts with the person preparing to make a fire, ends with the person not attending to the fire anymore.
 - It should be a campfire, not fire for barbecue or cooking.
 - The person and fire needs to appear in the video.
- Sparse clip examples::

Yes



No (putting out fire)



168 Sumo

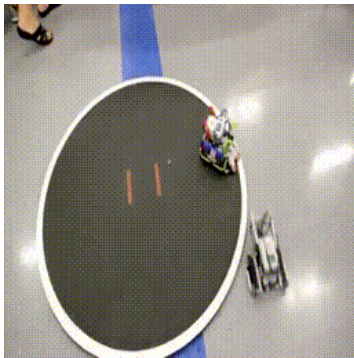
- Annotation tip
 - **Sumo** or **sumo wrestling** is a competitive full-contact **wrestling** sport where a **rikishi** (wrestler) attempts to force another wrestler out of a circular ring (**dohyō**) or into touching the ground with anything other than the soles of his feet.
 - The action is defined as Sumo players are fighting against each other
 - It is on going as long as the game is being played.
 - The person needs to appear in the video and they need to fight with each other while the action is happening.
- Sparse clip examples:

Yes





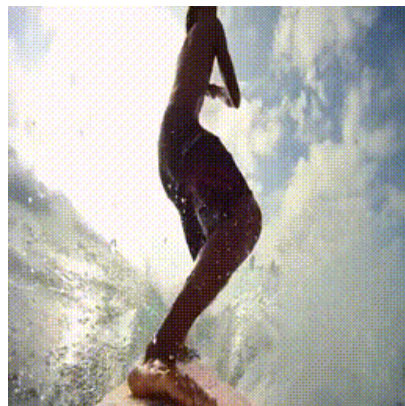
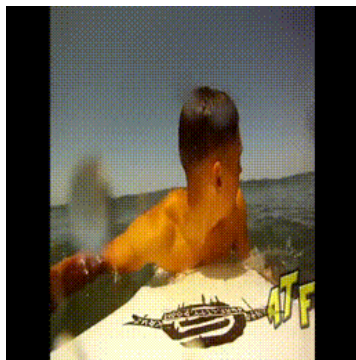
No



169 Surfing

- Annotation tip
 - The action is defined as a person surfing over the water.
 - It starts with a person moving with surfboard on the water, and stops when the person leaves the water.
 - The person must be moving with the surfing board on the water when the action is happening.
 - **waterskiing, wakeboarding, and windsurfing** are considered to be negative.
 - Sometimes, the person may appear very small from a distant viewpoint. Don't miss the person and incorrectly mark true positive as negative.
- Sparse clip examples:

Yes



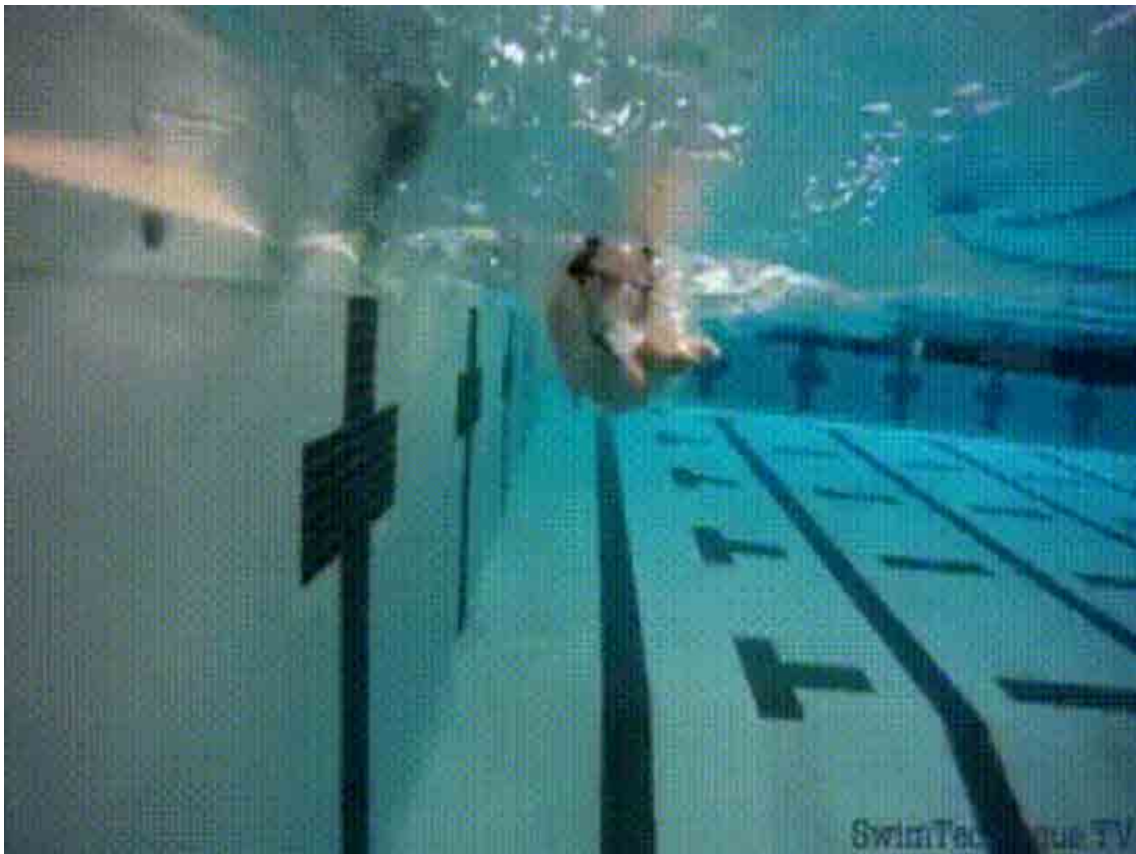
No (action has not started)



170 Swimming

- Annotation tip
 - The action is defined as people are swimming in the pool. It include many steps, such as jumping into the water, and swimming in the water slowly or quickly.
 - Mark it as negative if you see animals are swimming.
 - The person and water should appear in the video.
 - This action is different from action '**Playing_water_polo**'
- Sparse clip examples

Yes

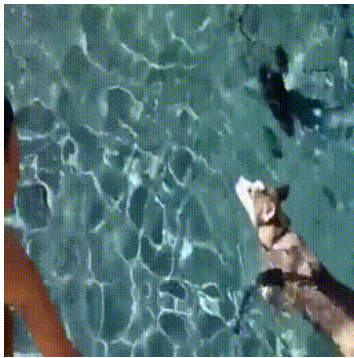




No (scuba diving)



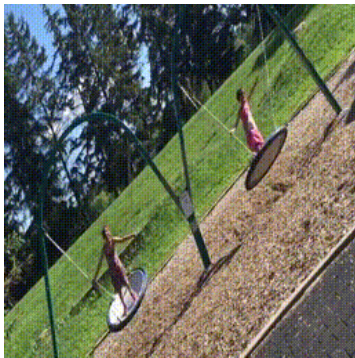
No (not human swimming)



171 Swinging_at_the_playground

- Annotation tip
 - A **swing** is a hanging seat, often found at [playgrounds](#) for children including adults, at [circus](#) for [acrobats](#), or on a [porch](#) for relaxing.
 - The person should be sitting/standing on the swing and move back and forth while the action is happening.
 - It starts with person getting on the swing and ends with person getting off the swing.
 - Examples
- Sparse clip examples:

Yes



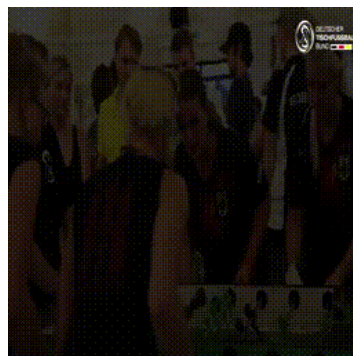
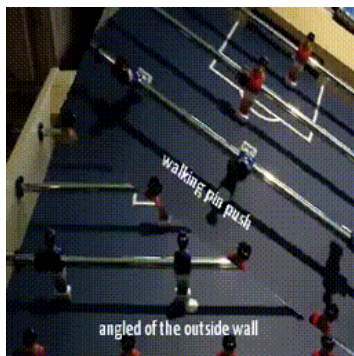
No



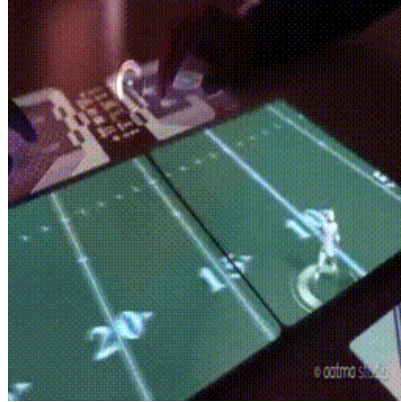
172 Table_soccer

- Annotation tip
 - **Table_soccer** is a table-top [game](#) that is loosely based on [association football](#)
 - The action is defined as seeing table soccer is being played.
 - The person does not necessarily to be fully visible in videos as long as we say table soccer is being played (e.g. knobs are moved by person).
 - The person and soccer table should be at least partially visible in the video.
- Sparse clip examples:

Yes



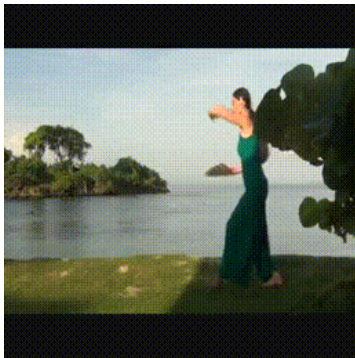
No



173 Tai_chi

- Annotation tip
 - **Tai chi** is an [internal Chinese martial art](#) practiced for both its defense training and its health benefits
 - It can be a single person or two person or a group of person, with or without sword in hand.
 - When the action is happening, the person needs to move his body parts (usually slowly). The action ends when the person stops moving his/her body.
 - The person must be visible in the video and perform the action for positive samples.
 - People can perform Tai Chi with hand, or sword, or fan
- Sparse clip examples:

Yes



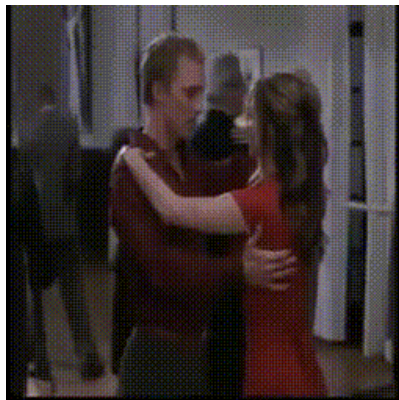
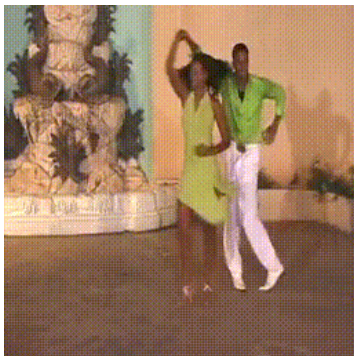
No



174 Tango

- Annotation tip
 - **Tango** is a **partner dance** that originated in the 1880s along the **River Plate**, the natural border between **Argentina** and **Uruguay**, and soon spread to the rest of the world.
 - Can be single person tutorial; only talking doesn't account; it require body movement
 - The person should be visible, and dancing for positive samples
 - Other types of dancing (such as **zumba**) are considered to be negative.
- Sparse clip examples:

Yes



No

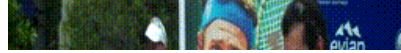


175 Tennis_serve_with_ball_bouncing:

- Annotation tip
 - A **serve** in [tennis](#) is a shot to start a [point](#). A player will hit the ball with a racquet so it will fall into the diagonally opposite service box without being stopped by the net.
 - The action could include the person serving/playing the tennis ball.
 - You don't need to separate the action instance (tennis serving/playing) if the gap between each serving is small.
 - The person, [Tennis Rackets](#), and tennis balls should be partially visible for positive samples.
 - **Forehand and backhand** in tennis are not tennis serve, and they should be marked as negative samples.
 - Ping-pong videos are negative.
- Sparse clip examples:Yes



No



176 Throwing_darts

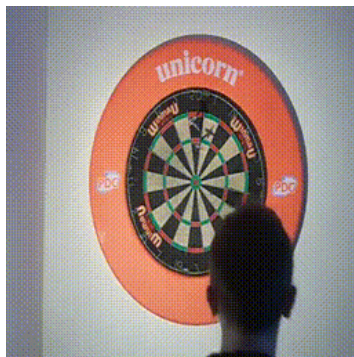
- Annotation tip
 - Throwing darts is the sport in which [small missiles](#)/torpedoes/arrows/darts are thrown at a circular dartboard fixed to a wall.
 - Either the person or the dart needs to be visible when the action is happening.
 - The action begins when the person starts to throw darts, and ends once the person stops throwing darts.
- Sparse clip examples:

Yes





No (not throwing)



177 Trimming_branches_or_hedges

- Annotation tip
 - The action is defined as people using tools to trim branches and hedges.
 - If the person is merely holding the tool, talking, but not performing the trimming actions, it is NOT counted as part of action instance
 - The person and tree or branches need to be at least partially visible in the video
 - Action '**Trimming_branches_or_hedges**' is different from action '**cutting the grass**'
- Sparse clip examples:

Yes



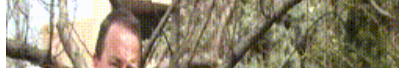
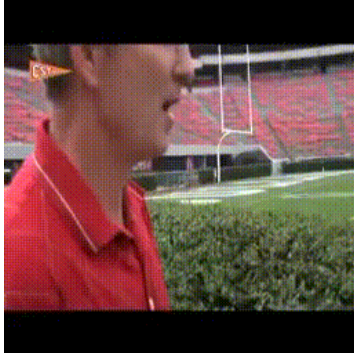
Yes



Yes



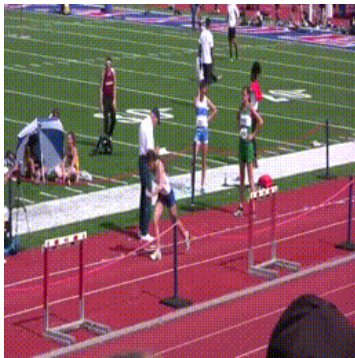
No



178 Triple_jump

- Annotation tip
 - **Triple jump**, sometimes referred to as the **hop, step and jump** or the **hop, skip and jump**, is a [track and field](#) event.
 - The entire action lasts from running, jumping, to dropping
 - The person must be visible and doing triple jump, rather than other sports activities
 - Usually, the action starts when the person is about to run, and it ends when person landed at the sand after jumping
 - Other jumps (such as **long jump or high jump**) are considered to be negative.
-
- Sparse clip examples:

Yes



No (have not started running)



179 Tug_of_war

- Annotation tip
 - **Tug of war** is a sport that directly puts two teams against each other in a test of strength.
 - A group of people should be pulling the rope while the action is happening.
 - It starts with when the people begin to pull the rope and ends with when people stop to pull the rope.
 - Mark it as positive if you see people are about to pull the rope when they are standing in line and holding the rope.
 - Groups of people and rope should be visible in the video
 - The action happens between humans, NOT cars or animals
- Sparse clip examples:

Yes



No (animals and machines)



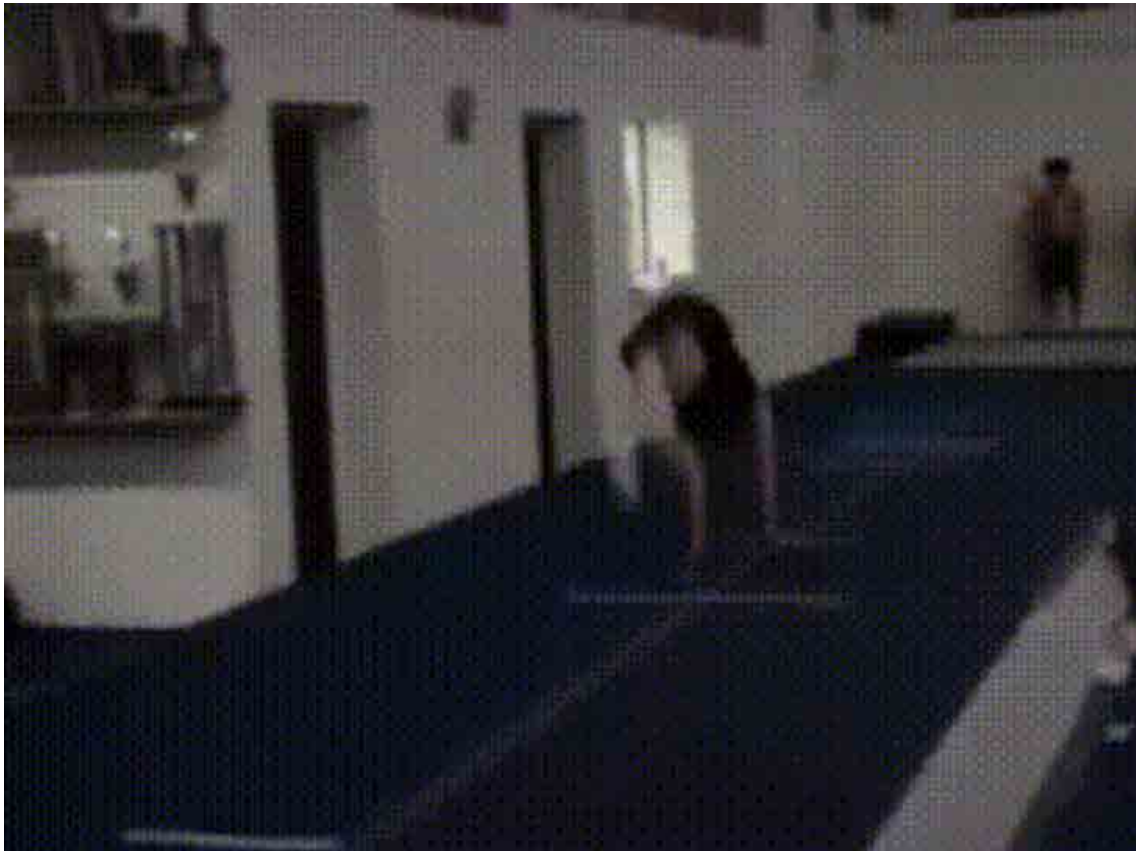
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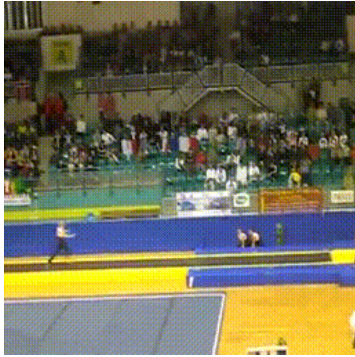
10/10

180 Tumbling

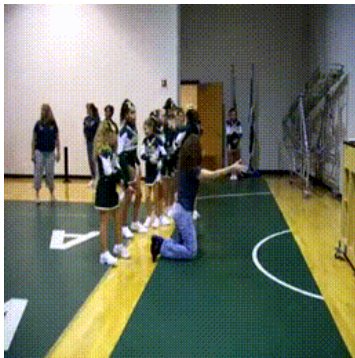
- Annotation tip
 - **Tumbling**, also known as **power tumbling**, is an acrobatic sporting discipline which combines skills of artistic gymnastics with those of [trampolining](#).
 - The person that performs this action need to be visible while this action happens. He/She needs to rotate his/her body up and down repeatedly.
 - It can happen both indoor and outdoor.
 - Preparing before doing the action is considered to be negative.
- Sparse clip examples:

Yes

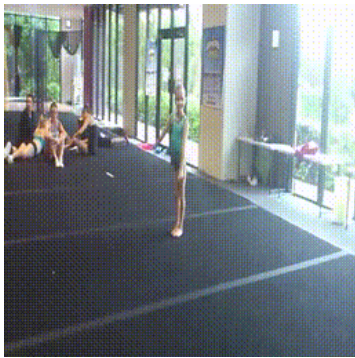




No: kids are just warming up.



No: she does not tumble.



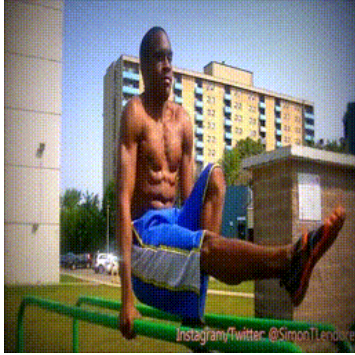
No: she is just talking.

181 Using_parallel_bars.

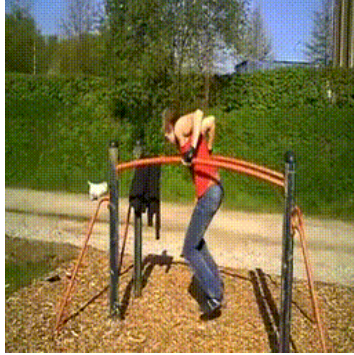
- Annotation tip
 - **Parallel bars** is an apparatus used by gymnasts in [artistic gymnastics](#). Gymnasts may optionally wear [grips](#) when performing a routine on the parallel bars, although this is uncommon.
 - This is a gymnastic action. The action is defined as persons playing on the parallel bars. If you see a player is using parallel bars in the match or a person is using it for practice, mark the image as positive.
 - The person performing the action must use **parallel bars**. If there is only one bar, or the bars are not in parallel, or any other equipments (such as **uneven bars**, **lifting bars**), they are considered to be negative.
 - For positive samples, the person must be connected with the **parallel bars** and doing actions with the **parallel bars**.
- Sparse clip examples:

Yes





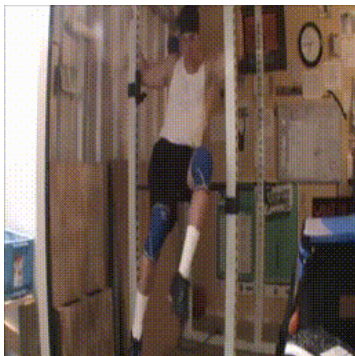
No



No



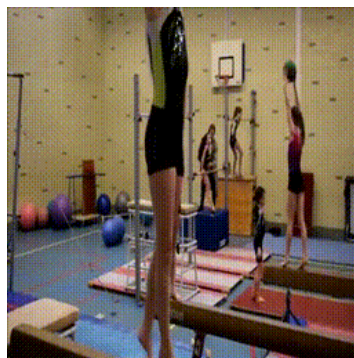
No



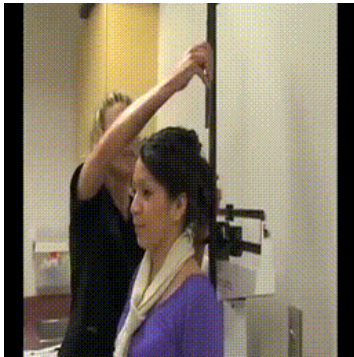
182 Using_the_balance_beam

- Annotation tip
 - The **balance beam** is a cube / rectangular object an [artistic gymnastics](#) apparatus, as well as the event performed using the apparatus
 - It is a gymnastic action. The balance beam needs to appear in the video and the person needs to be on the balance beam or connected with the balance beam for positive samples.
 - Usually it starts with the person trying to get on the beam, and ends with the person getting off the beam.
- Sparse clip examples:

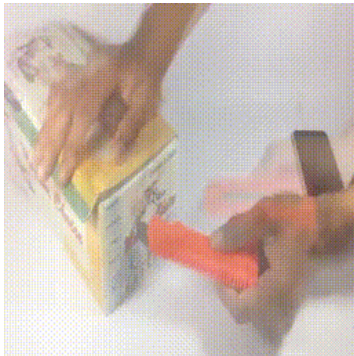
Yes



No



No



No



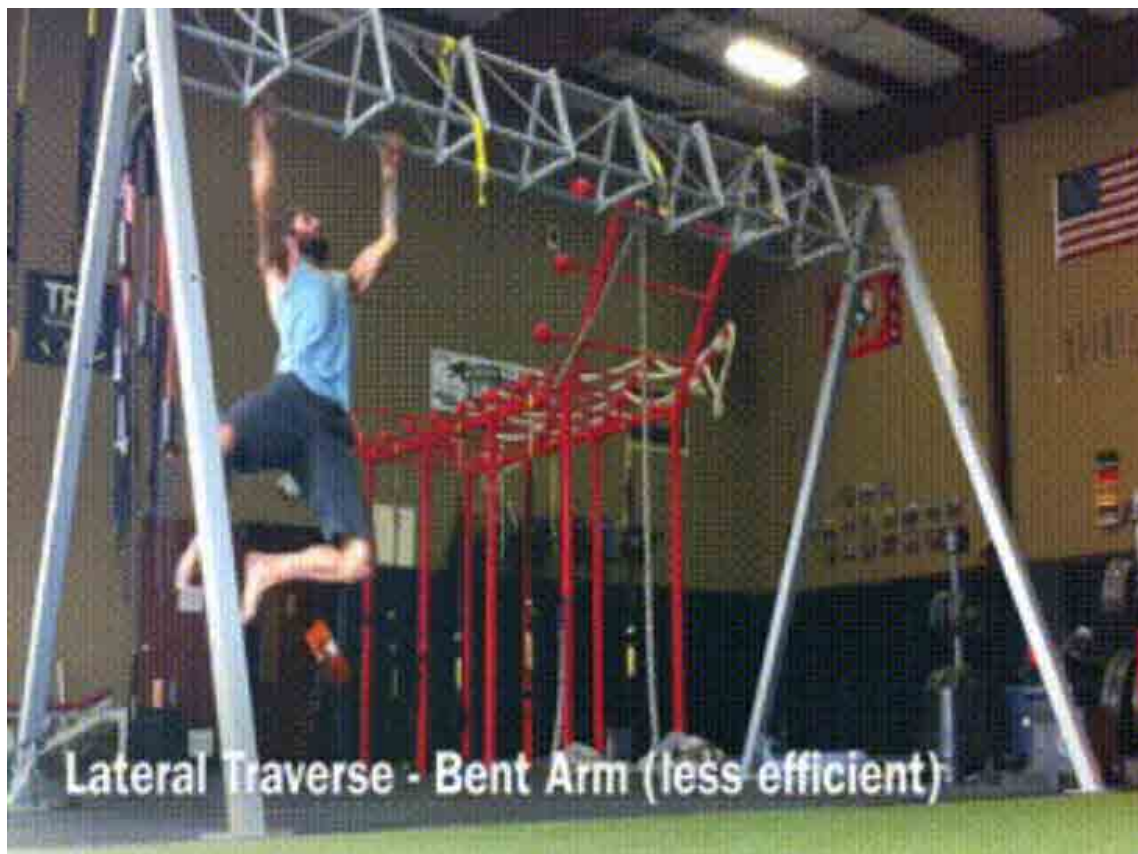
No

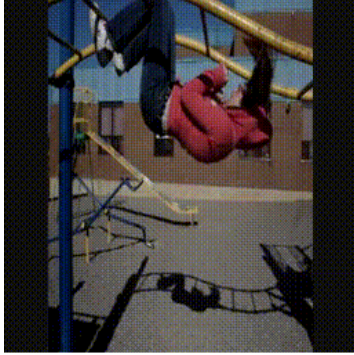


183 Using_the_monkey_bar:

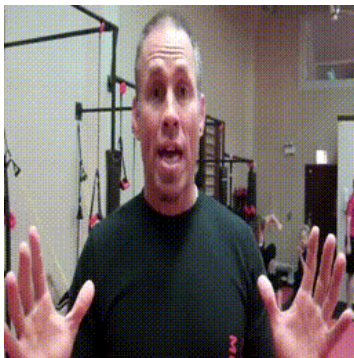
- Annotation tip
 - **Monkey bars** is a piece of [playground](#) equipment made of many pieces of material, such as [metal pipe](#) or [rope](#), on which participants can climb, hang, sit, and in some configurations slide.
 - Make sure that there are Monkey bars in the video. Other equipments such as **parallel bars** or **uneven bars**, **lifting bars** are considered to be negative.
 - It is defined as ongoing if the person is moving and his body/hand is on the monkey bars.
- Sparse clip examples:

Yes





No



No: she is holding the bar and stretching her legs.

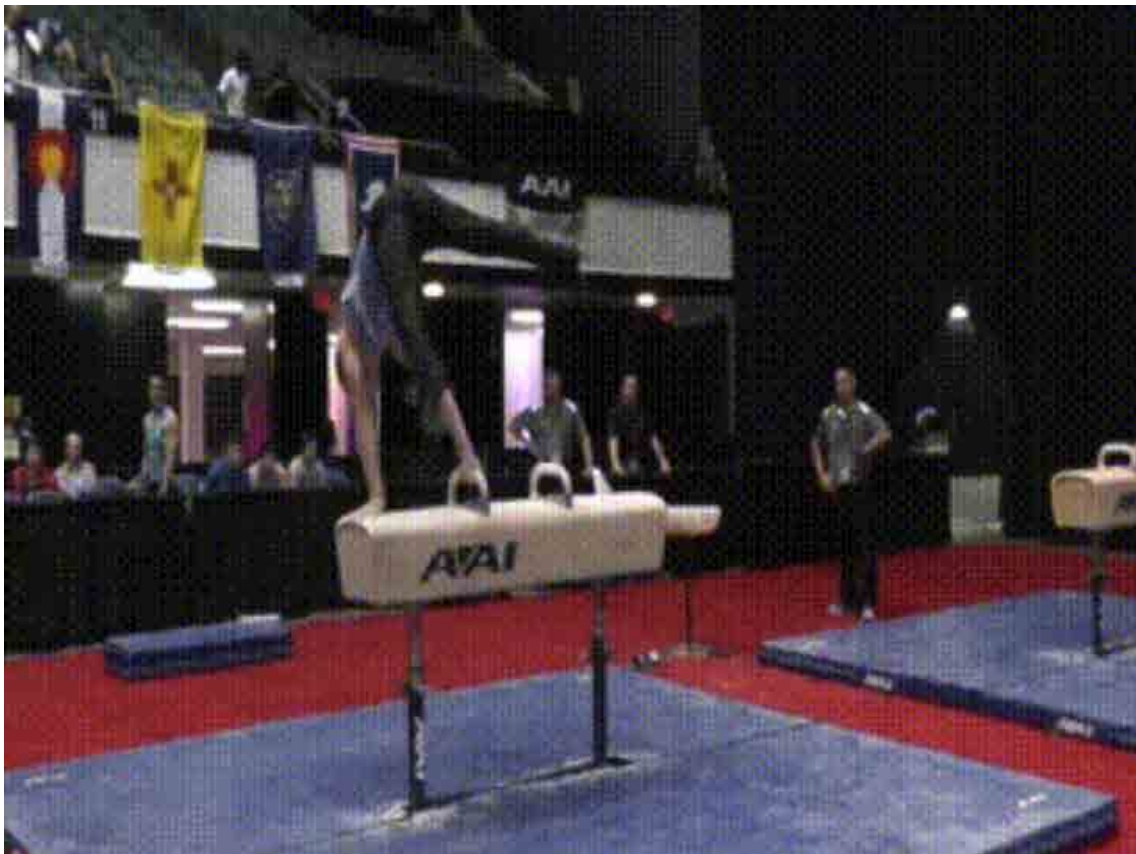


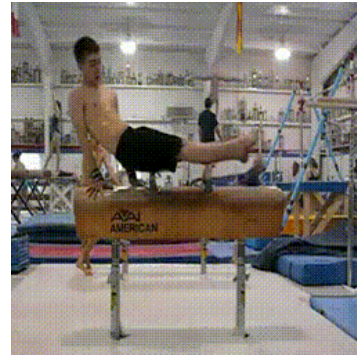
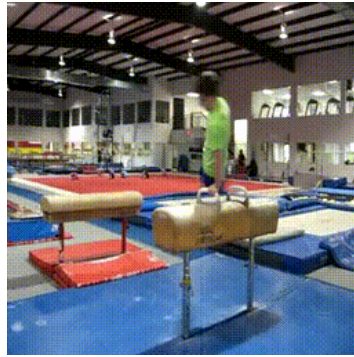
No

184 Using_the_pommel_horse

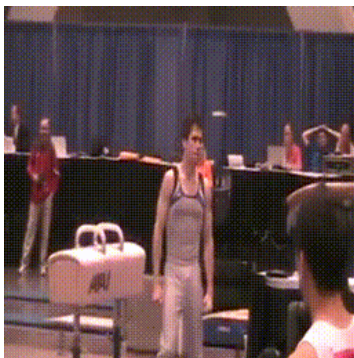
- Annotation tip
 - **Pommel horse** (also **side horse**) is an [artistic gymnastics](#) apparatus.
 - **Pommel horse** must appear in the video. Any other equipment doesn't count.
 - The action is defined as a player using the pommel horse for competition or practicing.
 - If the player is merely sitting on the pommel horse, it is NOT counted as part of action.
- Sparse clip examples:

Yes

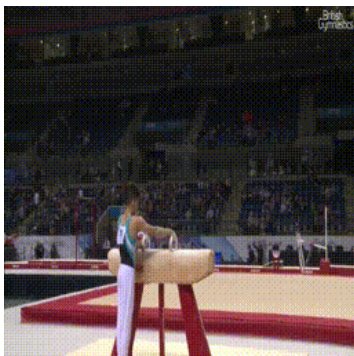




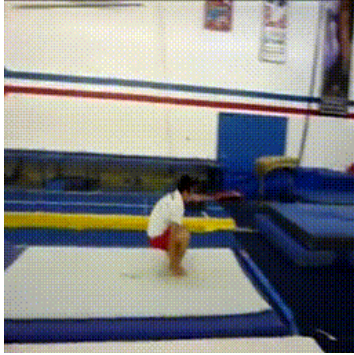
No: he has completed the actions on pommel horse, and is celebrating.



No: he has NOT started to perform on pommel horse



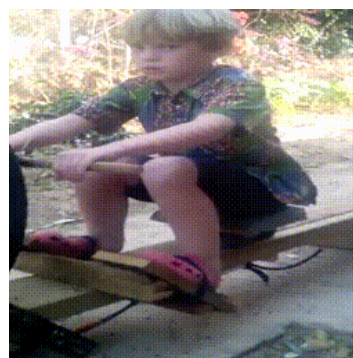
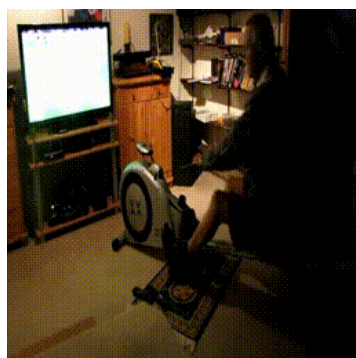
No: pommel horse is absent



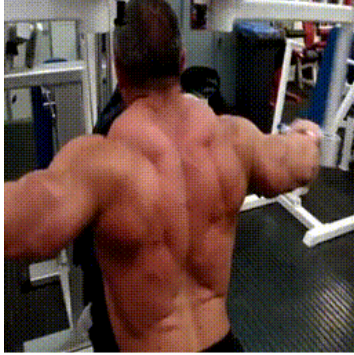
185 Using_the_rowing_machine.

- Annotation tip
 - Rowing machine is a machine used to simulate the action of [watercraft rowing](#) for the purpose of exercise or training for [rowing](#).
 - **Rowing machine** must appear in the video. Any other equipment doesn't count.
 - The person need to move his/her body while interacting with the rowing machine.
 - The action of the person should be similar to pulling.
 - Only talking with moving his/her body or interacting with the machine are considered to be negative.
- Sparse clip examples:

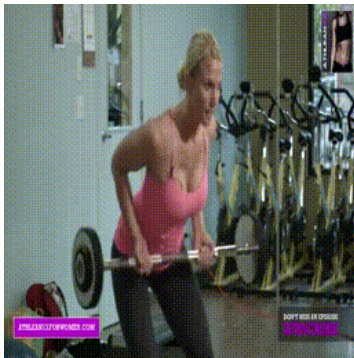
Yes



No



No



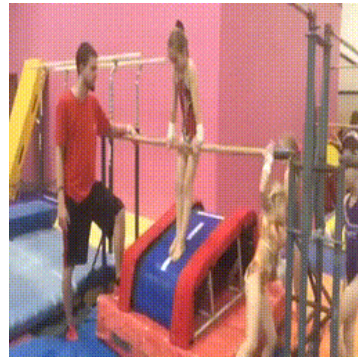
No

186 Using_uneven_bars.

- Annotation tip
 - The uneven bars or asymmetric bars is an artistic gymnastics apparatus, used only by female gymnasts. It is made of a steel frame. To make positive, you must see a person is using the uneven bar. Uneven bars have two bars. But it is ok that the person is using only one bar. The bar has to be present in the image.
 - **Uneven bars** must appear in the video. Any other equipment (such as parallel bar or lifting bar) doesn't count.
 - It starts with lifting the whole body with arms , it ends with feet standing on the ground.
 - Person needs to be connected to the uneven bars and doing action with the uneven bars.

- Sparse clip examples:

Yes



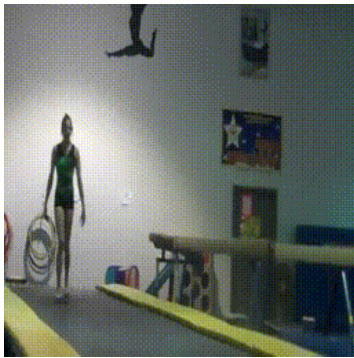
No



No: he is just talking



No: she is just starting to run towards uneven bars, but is not using uneven bars yet.

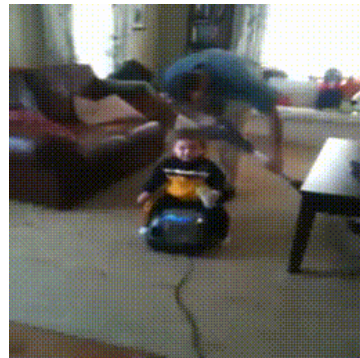
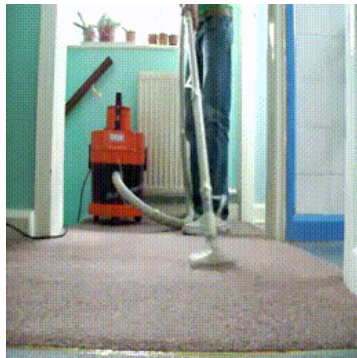


187 Vacuuming_floor

- Annotation tip
 - A **vacuum machine** is a device that uses an air pump (a [centrifugal fan](#) in all but some of the very oldest models), to create a partial [vacuum](#) to [suck](#) up [dust](#) and dirt, usually from floors, and from other surfaces such as upholstery and draperies.
 - There must be a vacuum machine of some kind in the video. The person must use the machine to vacuum the floor, not some other surface. The person may be only partially visible in the video.
 - This action is defined as person vacuuming the floor in different ways. It can NOT be done by robot.
 - Vacuum may have different shapes/appearance/size.
- Sparse clip examples:

Yes

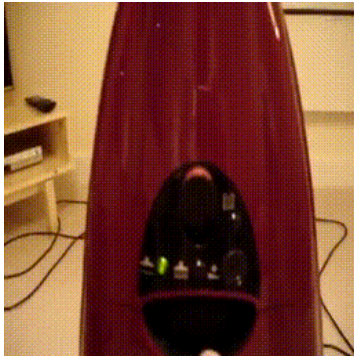




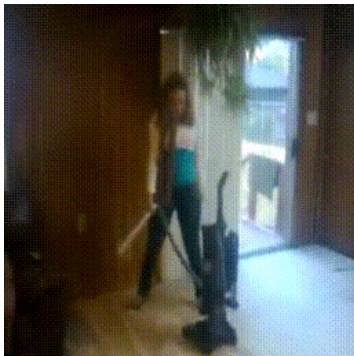
No



No



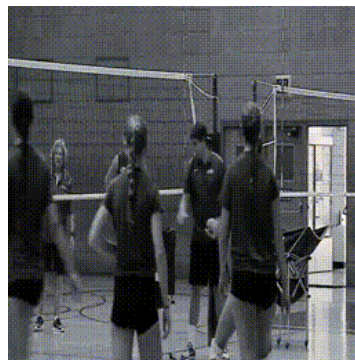
No: she is standing by the vacuum but is only dancing.



188 Volleyball

- Annotation tip
 - The action is defined as playing volleyball indoor.
 - There should be a group of people playing volleyball. It can be both indoor and outdoor. **But beach volleyball is considered as negative.**
 - The action can happen in both every-day practice and formal matches.
 - Mark positive if you see people are having high-fives when playing volleyball
 - Mark positive when you see people playing volleyball.
 - Volleyball is not necessarily present in the image.
- Sparse clip examples:

Yes



No: she is just talking



No:: foreground man is just talking and background players are not playing volleyball.

No: they are cheering but not playing volleyball



189 Wakeboarding

- Annotation tip
 - It is a surface water sport which involves riding a wakeboard over the surface of a body of water. The wakeboard is a small, mostly rectangular, thin board with very little displacement and shoe-like bindings mounted to it.
 - The person should be on a board, and the board is on the water. The person is often pulled by other thing. Both person and board should be visible.
 - The person and board should be moving, otherwise it is negative.
 - **Surfing** and **Waterskiing** is negative. Please take a closer look at whether the person is using board or ski.

- Sparse clip examples:

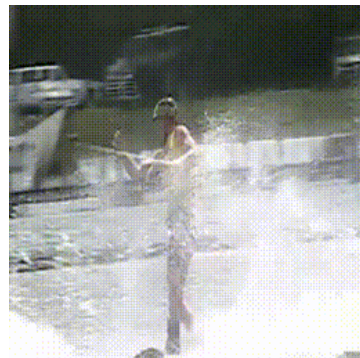
Yes



Yes (the end of action also be positive)



Yes



No



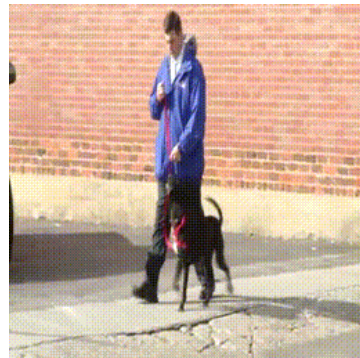
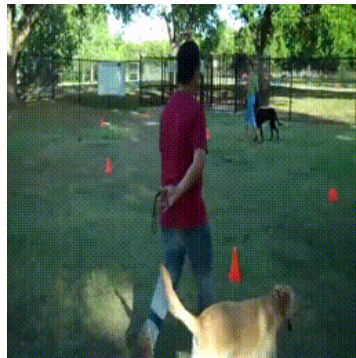
No



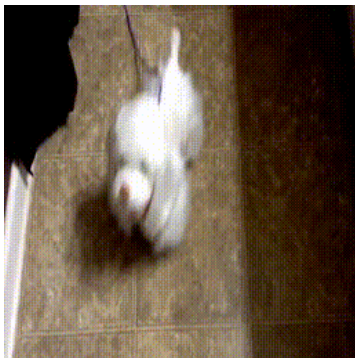
190 Walking_the_dog

- Annotation tip
 - As an action instance of walking the dog, the person must be walking with dog
 - Merely seeing the dog in the video is NOT considered as part of action
 - If you see both the dog and the dog harness, mark it as positive even you don't see the person/part of human body
 - Seeing incomplete human body is ACCEPTABLE
 - It must be a dog, not other pets.
 - Mark static image/content as negative
- Sparse clip examples:

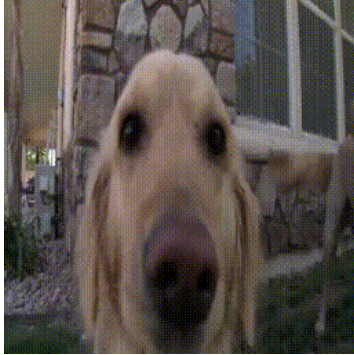
Yes



NO: person is absent



No: the person is NOT walking the dog.

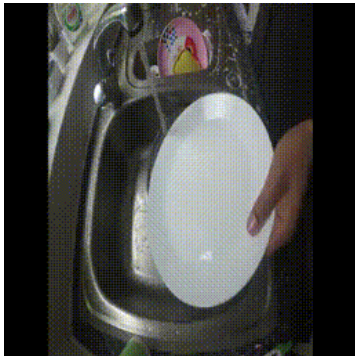


No: dog is absent

191 Washing_dishes

- Annotation tip
 - Washing dishes is defined to include steps in washing dishware (e.g. Dish, cup, fork, knife, pan and so on), including putting dishes in the sink, turn on water, using sponge to wash dish, rinsing the dishes..
 - The person should be washing dishes by hand, not using the washing machine.
 - The person can be only partially visible, but his/her hands and dishes should be visible.
 - Mark it as positive if people are both washing dishing and chatting.
- Sparse clip examples:

Yes

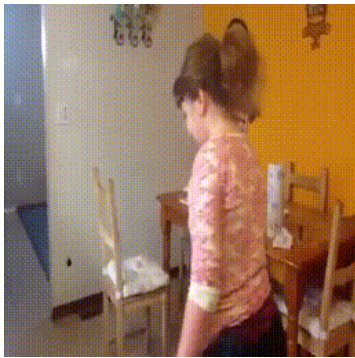


No



No

No



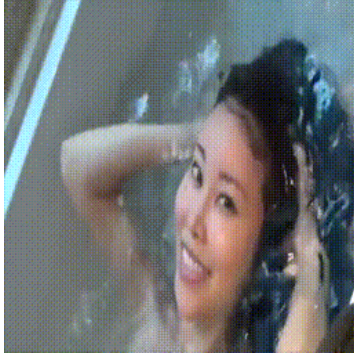
192 Washing_face:

- Annotation tip
 - Person needs to wash his/her face with water/cream and hands when the action is happening.
 - The hand needs to be interacting with the face for this action.
 - It also includes the part of action applying face wash
 - It is washing human face only, not other body parts
 - Applying makeup is negative.
- Sparse clip examples:

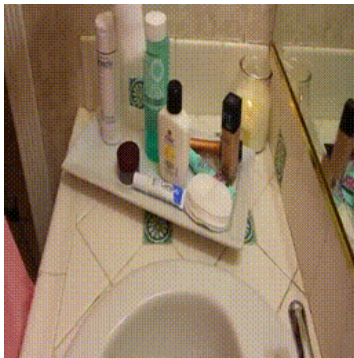
Yes



No



No



No

193 Washing_hands.

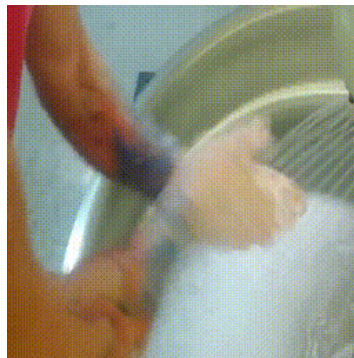
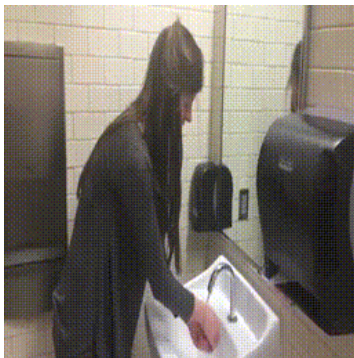
- Annotation tip
 - The hand needs to be visible and wet while the action is happening.
 - Drying hand with paper or towel is not washing hand.
 - It must be human hands and the action may or may not include applying cleaner onto hands.
 - Mark it as negative if you see people are drying the hands using towel or dryer.
- Sparse clip examples:

Yes

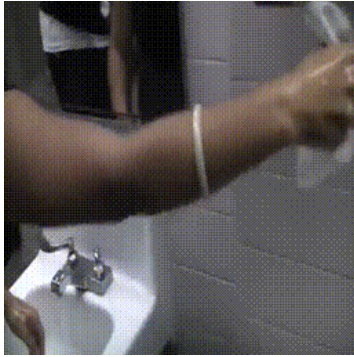




Yes



No: the person is drying hands using paper towels.



No: kids are drying hands using towel.

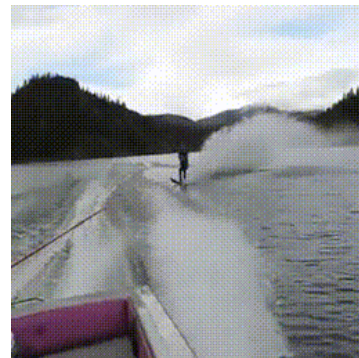


No: the person is drying hands using paper towels.

194 Waterskiing.

- Annotation tip
 - It is a surface water sport in which an individual is pulled behind a boat or a cable ski installation over a body of water, skimming the surface on two skis or one ski.
 - It is ongoing if person is on the board
 - person should be at least partially visible
 - Should see the waterskiing cable
 - **Surfing** and **Waterboarding** is negative. Please take a closer look at whether the person is using board or ski.
- Sparse clip examples:

Yes



No: static image



No: it is hard to see the person who is using water skiing



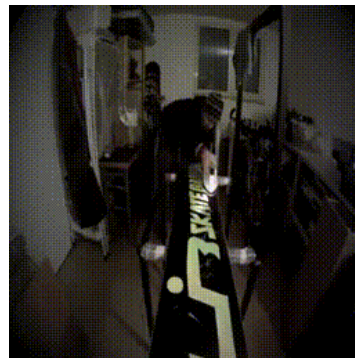
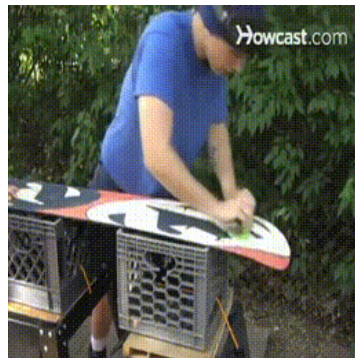
No



195 Waxing_skis

- Annotation tip
 - This action is defined as putting wax on the skis and polish them.
 - This is a long action, it can be any steps in ski waxing.
 - It can be skis or snowboard.
 - The human hand should be visible and moving back and forth with tools in hand.
 - Examples
- Sparse clip examples:

Yes



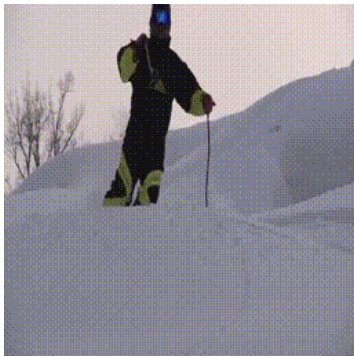
No



No: he is just wiping the skies



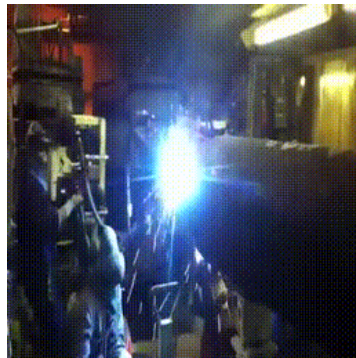
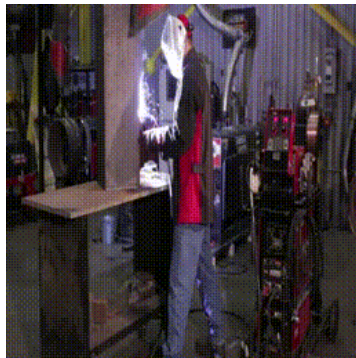
No:



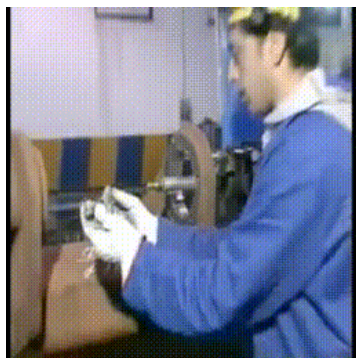
196 Welding

- Annotation tip
 - It is a fabrication or sculptural process that joins materials, usually metals or thermoplastics, by causing fusion, which is distinct from lower temperature metal-joining techniques such as brazing and soldering, which do not melt the base metal.
 - Mark positive when you see person are welding. Usually, you can see the spark and person
 - The person should be doing welding by hand using tools. Machine welding is negative.
- Sparse clip examples:

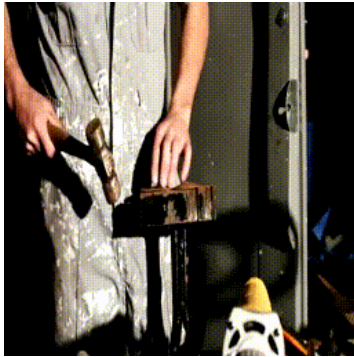
Yes



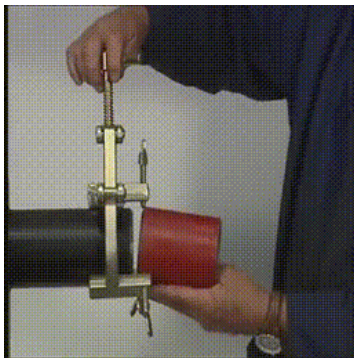
No



No



No



197 Windsurfing:

- Annotation tip
 - It is a surface water sport that combines elements of surfing and sailing. It consists of a board usually 2.5 to 3 meters long, with displacements typically between 60 and 250 liters, powered by wind on a sail.
 - The action is defined as a person is standing on top of surfing board, and performing wind surfing
 - Usually, the beginning of action is when a person doing wind surfing appear in the video
 - Usually, the action ends when either the person falls into water or disappears in the video
 - The person should be standing on the surfing board and on the water. The person should be moving together with the board.
- Sparse clip examples:

Yes



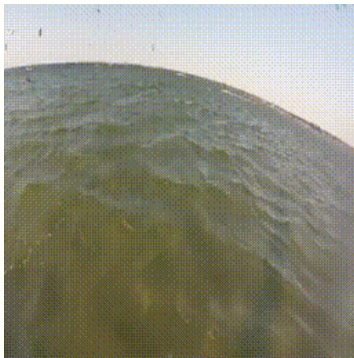
Yes: a person in the background is doing windsurfing



No: The sail has fallen into the water and the person is NOT doing windsurfing.



No: no person/body is visible



198 Wrapping_presents

- Annotation tip
 - This action includes major steps in wrapping the presents, such as cutting wrapping paper, cover the present with the paper, seal the paper using scotch tape
 - Talking Only should NOT be included. This is a long action, usually one video only contains one instance. it includes major steps in wrapping the presents, such as cutting wrapping paper, cover the present with the paper, seal the paper using scotch tape
 - The person's hand and present should appear in the video. The person should be using tools, such as scissors, tape, paper, etc.
- Sparse clip examples:

Yes



No: he is just doing hand gesture, but is NOT wrapping presents.



No: the man is opening the package.



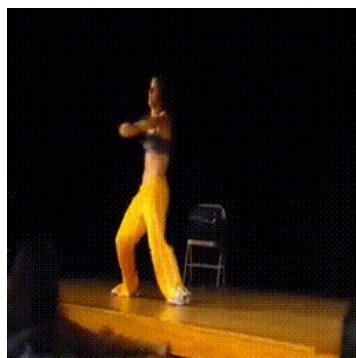
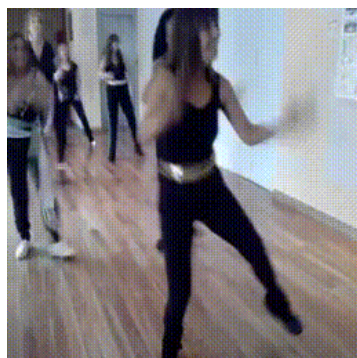
No: they have completed the present wrapping

199 Zumba

- Annotation tip
 - It is an exercise fitness program created by Colombian dancer and cyclist/choreographer Alberto "Beto" "Power Pedal" Perez during the 1990s. Sometimes zumba looks similar to other dances like hip-hop, if you cannot confidently tell, you can mark them as positive.
 - Start is when the person start to move his/her hand or leg or body;
 - End is when the person stop moving his/her hand and leg and body.
 - Don't need to separate each action instance by shot boundary
 - Other types of dancing, such as **tango**, are negative.

- Sparse clip examples:

Yes



No: she is NOT dancing Zumba but is just talking.



No: she is NOT dancing Zumba but is just talking.

