

Different dimensions, philosophies and techniques of filmmaking

from a spontaneous one-day film idea
to an Independent Film Production of a series



ISWI 2021 & DITS - PRODUCTION

02. JUNE 2021

Who are we?

TeamFnD

“Freedom and Dependency”

We are a student initiative of students of the TU Ilmenau and an independent film production.

Together with professional filmmakers, national and international musicians, dancers and artists we currently producing a series called “**Dancing in the Shadow**” here in Ilmenau.



Tamara K.

Film Producer,
Alumni TU Ilmenau



Lucas M.

Cam Operator, Student
at TU Ilmenau



Anastasiia S.

Film Marketing & PR,
Student at TU Ilmenau

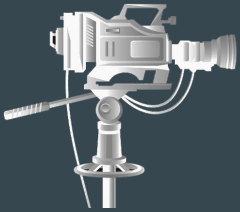
What's the Workshop about?



I. One-day film with a Smartphone



II. Semi professional Shooting project



III. Independent Film Production of a Movie

IV. Dancing in the Shadow - Our production

I. One-day film with a Smartphone

What you need:

- content idea
- mobile phone
- smartphone stabilizer
- big plus: extra light & microphone
- an impression of how the final video should look like



lights



stabilizer: gimbal and/or tripod



microphones for better sound



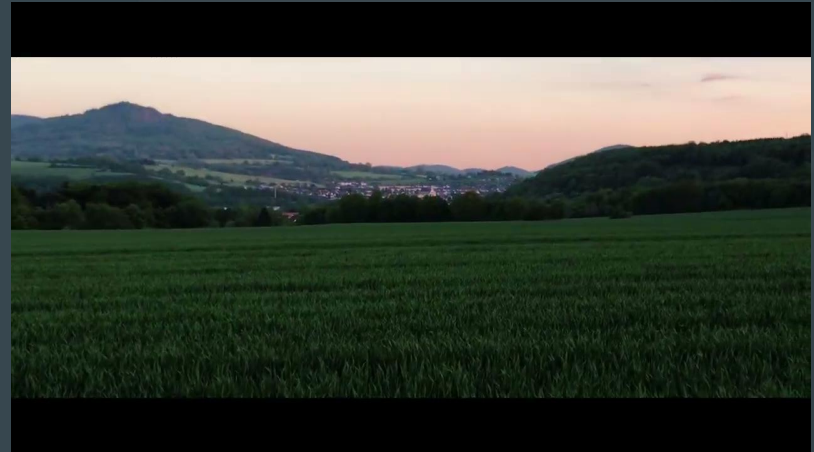
I. One-day film with a Smartphone

Preparation

- What should be in the video?
Objects? Persons?
- What should happen? Actions?
- Write a shotlist for your sequence
and visual concept

Useful advices

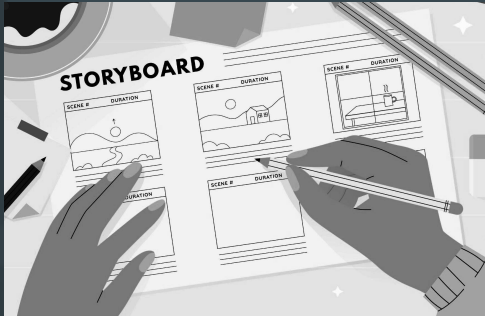
- hold cell phone straight
- always film in landscape format, so 16:9
- bring depth into the picture
- objects in the foreground
- consistent movements
- think about the transitions



II. Semi professional Shooting project

Preproduction

- develop the story
- create a storyboard to visualize the ideas
- find actors, crew, location, equipment
- build up all of that with a minimal budget



Production

- “less is more” - film with a small crew, a few actors and with minimal equipment
- Equipment: DSLR on a tripod or small gimbal with good lenses a decent external microphone and 2-3 softboxes or LED Panels.
- Crew: one-person departments for camera, light, audio etc.
- “lets fix it in Post” - is a lie, do everything as good as you can on set to prevent a chaos in the post production process

Postproduction

- use a good editing software (the best free one is Davinci Resolve which includes professional Features)
- organize the footage
- raw-cut the whole film
- think of sound design and audio effects
- create a mood with color grading the footage



II. Semi professional Shooting project

Lucas' daily bag as a semi professional filmmaker



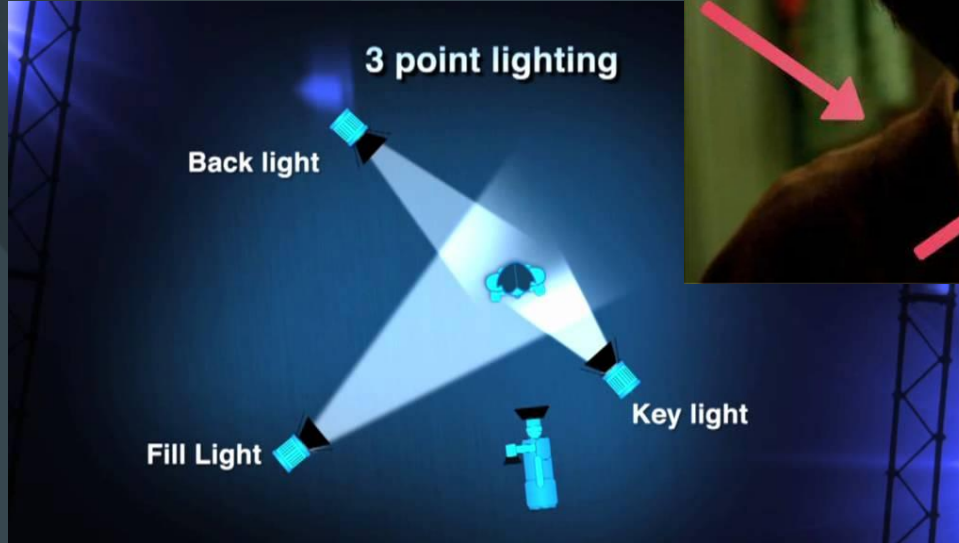
Equipment:

- DSLR/DSLM Cam
- Gimbal/Tripod
- Drone
- 2-3 LED Lights
- Microphone



II. Semi professional Shooting project

Back light:
brings depth in
the image and
lights up the
background



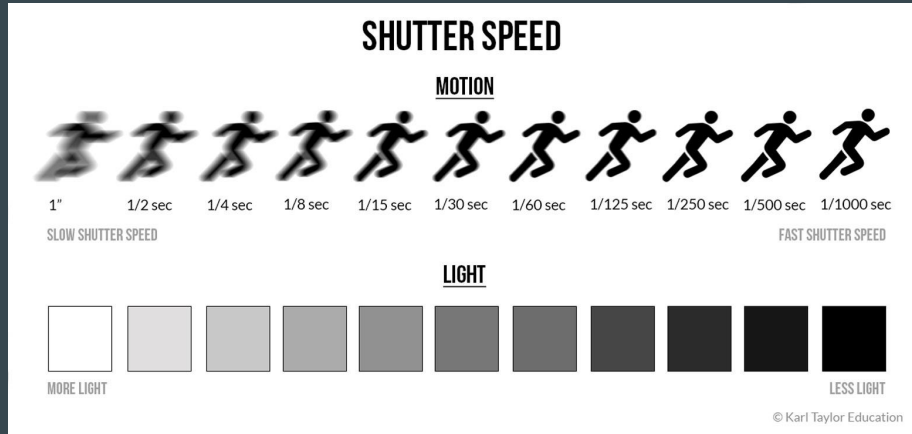
Fill light:
supports the shadows
of the face, gives the
face more structure



Key Light:
Main Light
source, lights the
object

II. Semi professional Shooting project

Basic controls of a camera

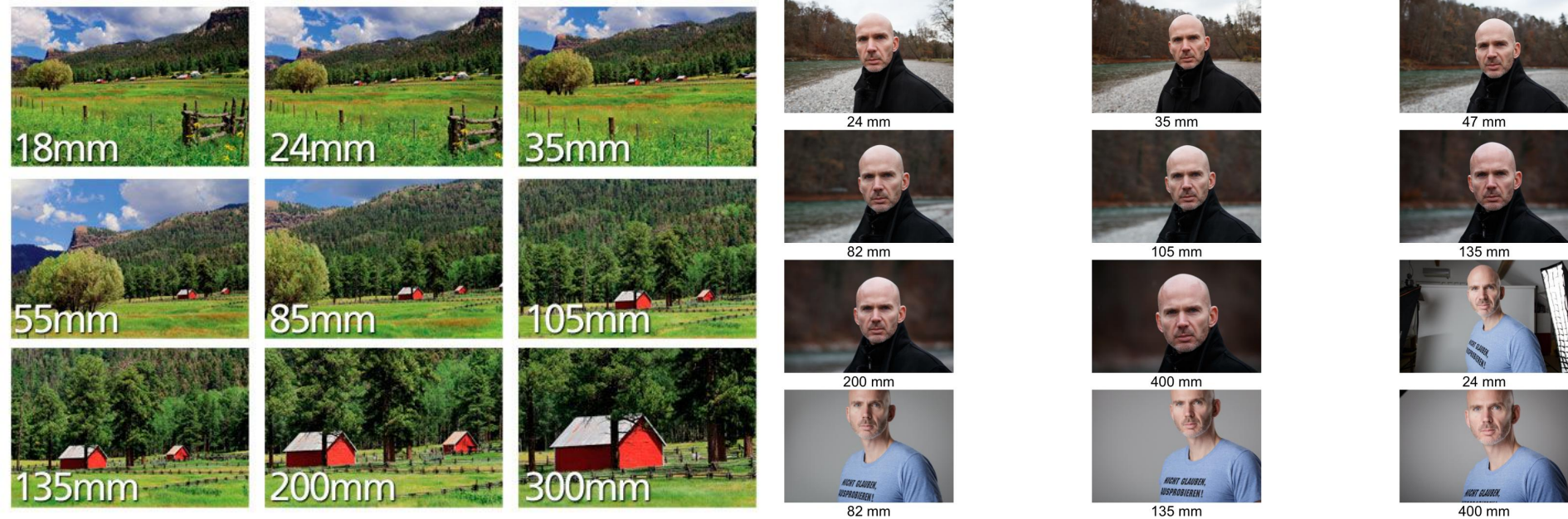


The 180° rule:

shutter speed should be set to double frame rate = $1/[2x\text{fps}]$
1/50th of a second at 24 fps, or 1/60th of a second at 30 fps

II. Semi professional Shooting project

The difference between focal lengths



III. Independent Film Production of a Movie

- Crew from 10 to 100 filmmakers
- Full-length feature film/ series of several episodes (so at least 60 min length)
- Pre Production time of several months
- no/low budget Production

Sound

Light

Camera

Director

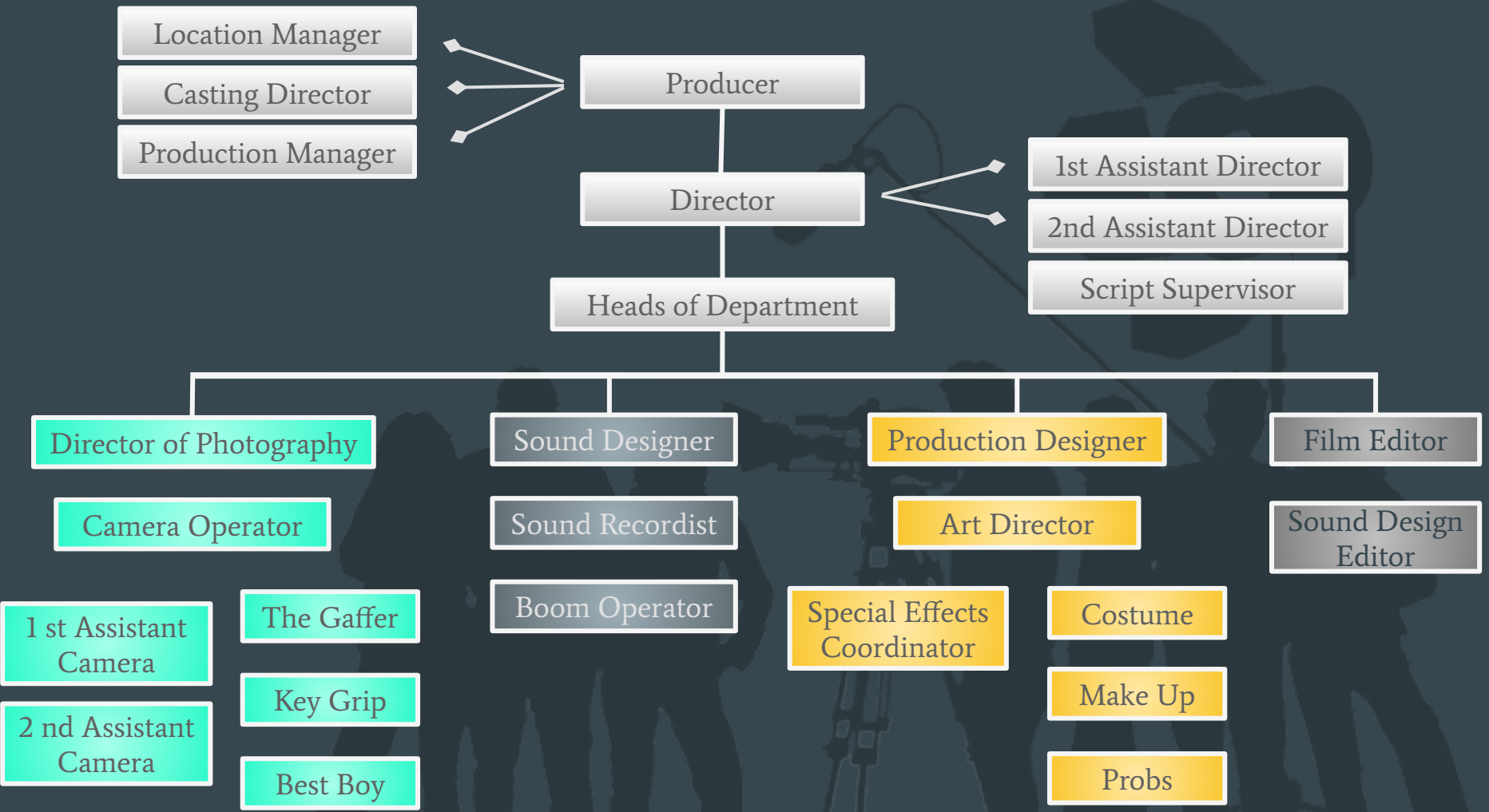
Producer

The seven stages of film production

- 1 Development
2. Pre-Production
3. Production
4. Principal Photography
5. Wrap
6. Post Production
7. Distribution

Actors

DoP

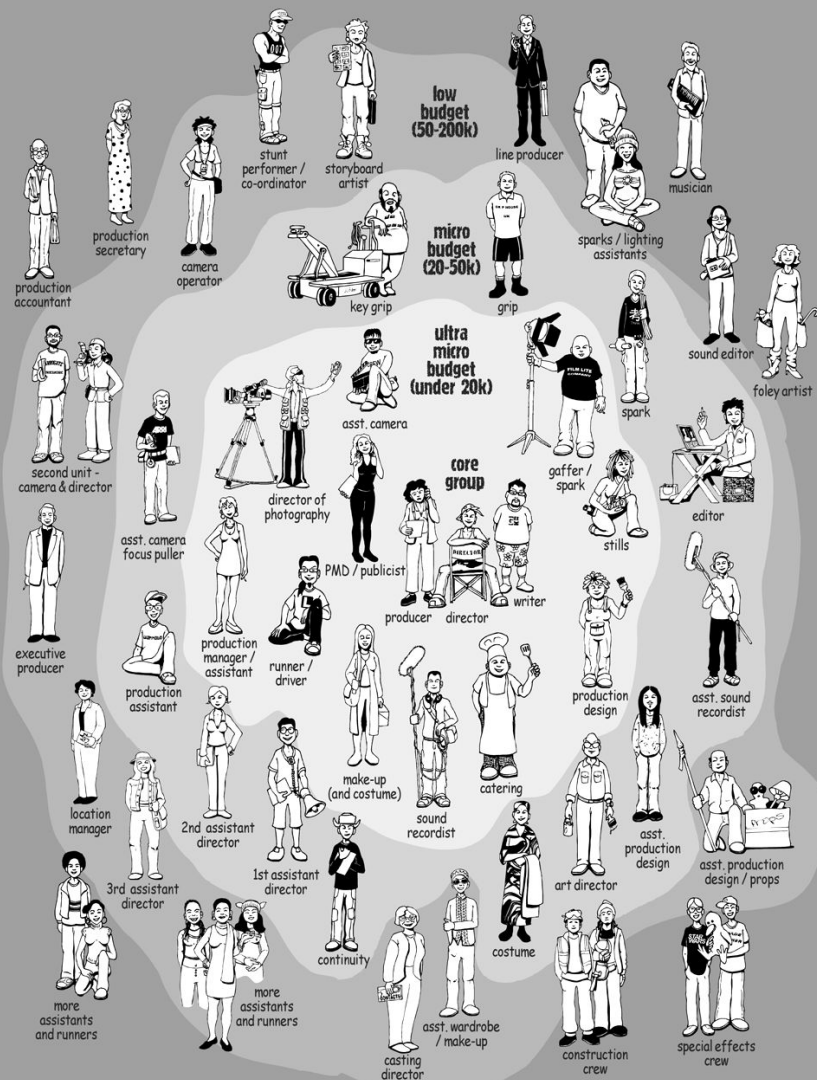


Crew Positions: Who's in your crew? (depending on filmbudget)

- ★ crew-size
- ★ professionalism
- ★ high quality (in technical aspects)

budget

YOU NEED: team spirit, hard workers, good communicators & always an optimistic attitude



DANCING IN THE SHADOW

The first Musical
Series in Germany

Key Facts

- Idea 2018
- 2 years of Scriptwriting, research and development
- Screenplay volume: 10 episodes á 30 mins
- Pre-Production since October 2020
- Shoot in August & September 2021
- Film Crew of 70 filmmakers, musicians, composers
- Cast: 60 actors from all over Germany and Austria



Aims

We want to...

- ensure more tolerance in society
- strengthen social cohesion
- fight against racism, intolerance, homophobia, inequality of gender and / or physical condition
- address a range of different people with the various topics
- pave the way for a new film genre
- reach a technical and artistic level on high professional standards

DANCING IN THE SHADOW

The first Musical
Series in Germany

Synopsis

Dancing in the Shadow tells the story from the perspective of young people who feel forced to conform to the patterns of society: DITS is a wonderful allegory with alternating characters: it is about dancing and singing, about poetry slam and feminism, about racism, homophobia and discrimination, about dreams and reality. The center of the story is a dance competition, for which dancers of different dance styles qualify. On the way to self-discovery and over some barriers and discrepancies, the 6 main characters come together, train as "Dancers of the Shadow". They learn that strength is only stronger when we as humans do not fight against each other, but for each other...

DANCING IN THE SHADOW

The first Musical
Series in Germany

Project status Today

shoot in 10 weeks

Production

Direction board

Art Departement

Casting

Music Team

Shooting scheduling

Organize accommodations

Camera & Light Concept

Creation of lists of equipment

Scenery planning

MakeUp and costume concepts

Organization of Probs

Cast the last roles

Organizes dancers, singers, extras

Finalizing song compositions

Recording of self composed songs



DANCING IN THE SHADOW

The first Musical
Series in Germany

stay connected



@dits.serie



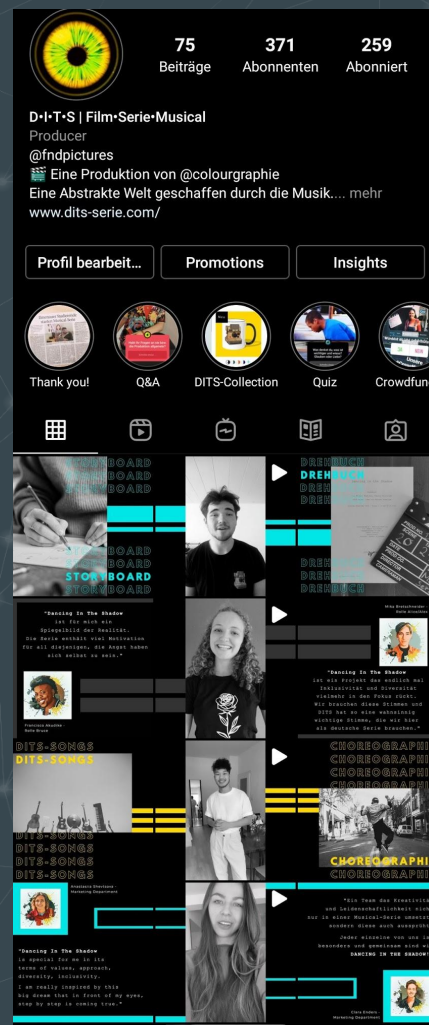
@dancing_in_the_shadow



www.dits-serie.com/



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Thanks for joining!

...

Questions? Discussion? Feedback?

1. What is the most important thing when making any video?



- A. thinking before doing
- B. the camera
- C. good content

2. How does the light change when you move the light source away from the object or closer to it?

...

- A. the light don't changes
- B. the light gets more harder when closer to the object
- C. the light gets more softer when it's placed away from the object

3. What is the purpose of a diffuser?



- A. block light
- B. make light softer
- C. produce light

4. What tools can you use to control sunlight?



- A. sunglasses
- B. flags/diffusers/blocker
- C. dimmer

5. Who is responsible for the continuity in a film?



- A. The script supervisor
- B. The 1st Assistant Director
- C. The Director of Photography

6. When you plan to shoot something what should you think of regarding the content?



- A. always following trends
- B. objects and actions
- C. professional equipment

7. In really big filmcrews there is a job position called focus puller - who is responsible for the focus in a normal size filmcrew?



A. The Camera Operator

B. The 2nd Assistant Camera

C. The 1st Assistant Camera

8. What is the ratio of the shutter speed to the frame rate?

...

- A. The shutter speed should be twice as high as the frame rate.
- B. The frame rate should be twice as high as the shutter speed.
- C. The shutter speed should be half the frame rate.