

Shutter Speed Rubric • 60 pts.

Section 1: Vocabulary, Terminology, Symbols and Basic Concepts (page 6) (4 pts.)

Dimension/Task	4 • Exemplary	3 • Proficient	2 • Emerging	1 • Beginning	0 • Unsatisfactory
Student demonstrated understanding of vocabulary, terminology, symbols & basic concepts.	Student correctly used all vocabulary, terminology, symbols & basic concepts.	Student correctly used 80 percent vocabulary, terminology, symbols & basic concepts.	Student correctly identified 70-75 percent of vocabulary, terminology, symbols & basic concepts.	Student correctly identified only half of vocabulary, terminology, symbols & basic concepts.	Student did not include or fill out this section of worksheet.

Section 2: Using Camera & Collection of Data (pages 8-10) (20 pts.)

Dimension/Task	4 • Exemplary	3 • Proficient	2 • Emerging	1 • Beginning	0 • Unsatisfactory
Directions for image content of human action followed.	Student had correct content for all images.	Student had correct content for most images.	Student had correct content for 70-75 percent of images.	Student had correct content for 50-69 percent of images.	Correct content for less than 50 percent of images.
Student demonstrated understanding assignment directions and correctly used whole shutter speeds .	Student took all photos for each of the 5 shutter speeds listed in all five of the action activities.	Student took 80 percent of the photos for each of the 5 shutter speeds listed in all five of the action activities.	Student took 70-75 percent of the photos for each of the 5 shutter speeds listed in all five of the action activities.	Student took 50 percent of the photos for each of the 5 shutter speeds listed in all five of the action activities.	Student took less than half of the photos required for shutter speeds listed in all five of the action activities.
Understanding of the Exposure Triangle (relationship between ISO, shutter speed & f/stop) to obtain correct exposure shown.	Student was always successful in adjusting exposure components correctly for given shutter speed.	Student mostly successful in adjusting exposure components correctly for given shutter speed.	Some success in adjusting exposure components correctly for given shutter speed.	Sometimes adjusted exposure components in an attempt at correct exposure for given shutter speed.	Did not adjust exposure components, had incorrect exposures most of the time or used wrong shutter speeds.
Photos demonstrated appropriate blur and action for each of the five shutter speeds for each human movement.	All photos taken showing appropriate blur and action for each of the five shutter speeds.	One or two of the photos were not showing appropriate blur and action for each of the five shutter speeds.	Most of the photos were showing appropriate blur and action for each of the five shutter speeds.	Few of the photos were showing appropriate blur and action for each of the five shutter speeds.	None of the photos were showing appropriate blur and action for each of the five shutter speeds.
Student demonstrated ability to record and collect data at the time of capturing the images.	Student wrote down exposure data for all photos when taking images.	Student wrote down exposure data for 80 percent of the photos.	Student wrote down exposure data for 70-75 percent of the photos.	Student wrote down exposure data for 50 percent of the photos.	Student wrote down exposure data for less than 50 percent of the photos.

Section 3: Demonstrating Knowledge (8 pts.)

Dimension/Task	4 • Exemplary	3 • Proficient	2 • Emerging	1 • Beginning	0 • Unsatisfactory
Panning demonstrated proper camera movement and shutter speed.	All five photos correctly demonstrated panning.	Four photos correctly demonstrated panning.	Three photos correctly demonstrated panning.	One or two photos correctly demonstrated panning.	None of the photos correctly demonstrated panning.
Student demonstrated ability stop action and/or show motion on five images of their choice .	All five photos correctly demonstrated shutter speed in relation to motion.	Four photos correctly demonstrated shutter speed in relation to motion.	Three photos correctly demonstrated shutter speed in relation to motion.	One or two photos correctly demonstrated shutter speed in relation to motion.	None of the photos correctly demonstrated shutter speed in relation to motion.

Section 4: Making Contact Sheets, Printouts and Exhibiting Data (additional printouts) (8 pts.)

Dimension/Task	4 • Exemplary	3 • Proficient	2 • Emerging	1 • Beginning	0 • Unsatisfactory
Demonstrated ability to use text in PhotoShop by transferring data on to contact sheet.	All contact sheet photos were correctly and clearly labeled with metadata.	All photos were correctly labeled with metadata on contact sheet.	Most photos were correctly labeled with metadata on contact sheet.	Few photos were correctly labeled with metadata on contact sheet.	None of the photos were labeled with metadata.
Demonstrated ability to create individual image printouts with exposure data.	All six required photo printouts were created and correctly labeled.	Five of required photo printouts were created and correctly labeled.	Three of required photo printouts were created and correctly labeled.	Two of required photo printouts were created and correctly labeled.	One or less of required photo printouts were created and correctly labeled.

Section 5: Mechanics and Reflection (pages 11 & 12) (20 pts.)

Dimension/Task	4 • Exemplary	3 • Proficient	2 • Emerging	1 • Beginning	0 • Unsatisfactory
Student followed directions by answering in complete legible sentences while maintaining proper spelling.	Student only had only one or two errors in sentences and spelling. Answers were easy to read and understand.	Student only had very minor errors in sentences and spelling. Answers were easy to read and understand.	Students wrote in complete sentences while having minor spelling errors, but readability was a communication issue.	Students attempted writing complete sentences, multiple spelling errors. Readability made communicating answers difficult.	Sentences incomplete, spelling limited understanding & comprehension. Readability made communicating answers impossible.
Students showed an understanding of the effects of different shutter speeds.	Student correctly explained differences in shutter speed effects in all instances.	Student correctly explained differences in shutter speed effects 80 percent of time.	Student correctly explained differences in shutter speed effects in some instances.	Student attempted to explained differences in shutter speed effects but failed.	Student did not attempt to explained differences in shutter speed.
Student correctly manipulated exposure problems related to shutter speed and motion mathematically and in reason.	All exposure manipulation problems were fully correct mathematically and in reason.	Half exposure manipulation problems were fully correct both mathematically and in reason.	At least half of the exposure problems were correct mathematically, but had faulty reasoning.	Half of the exposure problems were correct mathematically, but not in reason.	Less than half the problems were correct mathematically and reasoning was incorrect.
Student correctly explained panning concepts.	Correctly explained when to use and how shutter speeds effect panning.	Fully explained one, but only partially explained the other.	Partially explained when to use and how shutter speeds effect panning.	Attempted to explained when to use and how shutter speeds effect panning, but was unsuccessful in doing both.	Was unsuccessful in explaining panning concepts.
Project understanding was demonstrated through reflection on their work and answering project questions.	Student's answers showed in-depth understanding of project content and targets	Student correctly answered all reflection questions demonstrating understanding of project content and targets.	Student answered all reflection questions but failed to understand all project content and targets.	Student answered all reflection questions but failed to understand content and targets.	Student did not fill out reflection questions.

Comments:	Your Points:	Your Percent	Your Grade
	Possible Points: 60		