

Name \_\_\_\_\_

## Draw A Scientist

In the box below, draw what you think a scientist looks like while at work.



1. Describe what the scientist is doing in the picture.

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2. What do you think this scientist does on a typical day?

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## Draw-a-Scientist Test (DAST)<sup>1</sup>

How many drawings total did you receive?

How many drawings included the following...	Tally Marks	Total # of Tally Marks	% of Drawings with this Indicator
<b>PERSONAL CHARACTERISTICS</b>			
Laboratory Coat			
Eyeglasses			
Facial Hair			
Pencils/pens in pocket			
Unkempt appearance			
<b>SYMBOLS OF RESEARCH</b>			
Test tubes			
Flasks			
Microscope			
Bunsen burner			
Experimental animals			
Other			
<i>Please list "other" symbols of research</i>			
<b>SYMBOLS OF KNOWLEDGE</b>			
Books			
Filing cabinets			
Other			
<i>Please list "other" symbols of knowledge</i>			
<b>SIGNS OF TECHNOLOGY (PRODUCTS OF SCIENCE)</b>			
Solutions			
Machines			
Other			
<i>Please list "other" symbols of technology</i>			
<b>HOW MANY DRAWINGS DEPICTED WOMEN AND MEN?</b>			
Men			
Women			
Indeterminate			
<b>DESCRIBE THE RACIAL/ETHNIC GROUP OF THE SCIENTISTS</b>			
Caucasian/white appearance			
African-American, Hispanic or Native American appearance			
Asian or Asian-American appearance			
Racial/ethnic group is not evident			

**WOULD YOU CHARACTERIZE THE OVERALL APPEARANCE OF THE SCIENTIST AS...**

- **Eccentric:** Wild hair; clashing, unfashionable clothing; unkempt appearance; bloodshot eyes; bad complexion; antisocial (nerdy) characters
- **Sinister:** Violent explosions; evil facial expressions; animals crying or yelping for help; Frankenstein's monster type characters; captions with violent language
- **Neutral:** Not necessarily positive or negative.
- **Positive:** Depicts the scientist in a non-traditional setting or using unusual or outdoor lab equipment; helping people; excited about discoveries

Overall appearance	Tally Marks	Total # of Tally Marks	% of Drawings with this Indicator
<b>Eccentric</b>			
<b>Sinister</b>			
<b>Neutral</b>			
<b>Positive</b>			

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<sup>1</sup>Adapted from Mason, C.L., Kahle, J.B., & Gardner, A.L. (1991). "Draw-A-Scientist Test: Future Implications." *School Science and Mathematics*, 91(5), 193-198.