

Data Analysis and the Medal of Honor

OBJECTIVES

Students will:

- use data analysis terms such as percentage, mean, median, and mode

For the Teacher:

After students have an understanding of the Medal of Honor and what it represents, teachers may use this lesson for mathematics.

Introductory Activity:

Review definitions of percentage, mean, median, and mode.

Small Group/Individual Activity:

Allow students to examine the data on the worksheet. Ask students to write down three things that stood out about the data.

Whole Group Activity:

Share the three things that stood out. Discuss the data. Explain the Medal of Honor worksheet and allow students time to complete it using the data sheet.

Concluding Activity:

The class will review the answers and discuss. Students will examine how their first impressions may have changed.

Assessment:

Worksheet, discussion

Resources:

Worksheet

Medal of Honor Data

Conflict	Totals	Army	Navy	Marines	Air Force	Coast Guard	Posthumous
Civil War	1523	1199	307	17	0	0	30
Indian Campaigns	426	426	0	0	0	0	12
Korea 1871	15	0	9	6	0	0	0
Spanish American	110	31	64	15	0	0	1
Samoa	4	0	1	3	0	0	0
Philippine Insurrection	80	69	5	6	0	0	4
Philippine Outlaws	6	1	5	0	0	0	0
Boxer Rebellion	59	4	22	33	0	0	1
Mexican Campaign	56	1	46	9	0	0	0
Haiti	6	0	0	6	0	0	0
Dominican Republic	3	0	0	3	0	0	0
World War I	126	97	21	8	0	0	35
Haiti 1919-1920	2	0	0	2	0	0	0
Nicaraguan Campaign	2	0	0	2	0	0	0
World War II	471	331	57	82	0	1	273
Korean War	145	92	7	42	4	0	107
Vietnam	261	174	16	57	14	0	162
Somalia	2	2	0	0	0	0	2
War in Iraq	4	2	1	1	0	0	4
War in Afghanistan	14	10	2	2	0	0	3
Non-Combat	193	3	185	5	0	0	5
Unknown	9	9	0	0	0	0	9
GRAND TOTALS	3517	2451	748	299	18	1	648

Total Medals of Honor awarded: 3,517

Double Recipients: 19

This chart is known to be accurate as of April 15, 2018.

Total Medal of Honor Recipients: 3,498

Living Recipients: 71

Name _____ Period _____

Medal of Honor Data Analysis

Essential Vocabulary:

Term	Definition	Example
Percentage		
Mean		
Median		
Mode		
Posthumous		

Medals of Honor by the Numbers:

Total Number of Medals of Honor awarded: _____
 Total Number of Medal of Honor Recipients: _____
 Total Number of double Recipients: _____
 Total Number of living Recipients: _____

Using the data given to you, calculate the following across all conflicts for each branch.

Branch	Total number of Medals of Honor	Mean	Median	Mode
Air Force				
Army				
Coast Guard				
Marines				
Navy				

Of all Medals of Honor that have been awarded, what is the percentage awarded during each of these wars?

Civil War: _____ Korean War: _____
 WWI: _____ Vietnam War: _____
 WWII: _____ War in Afghanistan: _____

What percentage of Medal of Honor Recipients are double Recipients? _____
 What percentage of Medals of Honor have been awarded posthumously? _____
 What percentage of Medal of Honor Recipients are still living? _____