

# P.L.A.I.T.S. in Science

## PLOT:

Graph average data only (never trials), using appropriate graph type.

## LABELS:

Both axes labeled, including units in parentheses, and a key if necessary.

## AXIS:

Independent variable on x-axis and dependent variable on y-axis.

## INTERVAL:

Starts at zero and extends beyond highest data value. Evenly distributed.

## TITLE:

Label the overall graph with a descriptive title.

HW COMPLETION RATE VS. TEST SCORES	
HW COMPLETION RATE	AVERAGE TEST SCORE
25%	58%
50%	64%
75%	71%
100%	92%

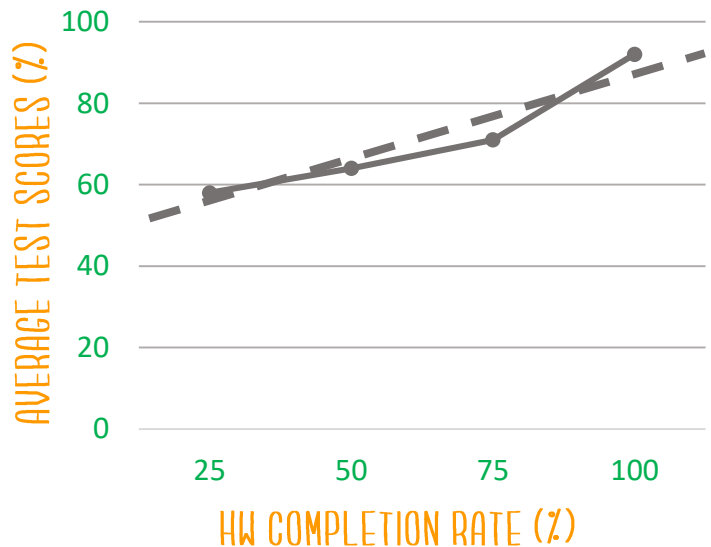
IV →

← DV

X-AXIS  
INTERVAL  
0-100

Y-AXIS  
INTERVAL  
0-95

HOW HW COMPLETION RATE AFFECTS AVERAGE TEST SCORES



## SCALE:

Appropriate size of graph utilizing space well.