

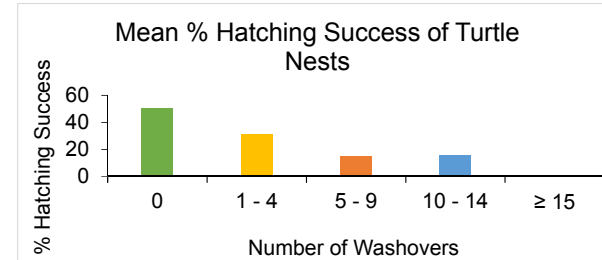
Troubling Tides
Part 2: May the Odds Be in Their Favor
 Teacher Key

Sea Turtle ID	Washovers	% Hatching Success
CC004837	32	0
CC004384	26	0
CC000483	18	0
CC004794	15	0
CC000163	13	0
CC004788	12	0
CC000732	12	0
CC004386	11	89.61
CC000732	11	0
CC004292	10	21.15
CC000151	10	0
CC004794	9	51.19
CC004344	9	0
CC001098	9	0
CC004454	8	0
CC000101	8	0
CC006008	7	63.27
CC001098	7	8.87
CC002491	7	1.85
CC004769	7	0
CC004259	6	82.5
CC004848	6	56.52
CC001696	6	5.56
CC004386	6	5.26
CC000211	6	0
CC004709	5	2.59
CC002491	5	0.98
CC004379	5	0
CC004357	5	0
CC000213	5	0
CC000736	4	26.61
CC004786	4	25.25
CC005179	4	18.97
CC004292	4	0
CC000686	4	0
CC002491	3	90
CC004357	3	89.04
CC000686	3	84.44
CC004839	3	78.22
CC004392	3	0
CC000215	3	0
CC000213	3	0
CC005177	2	81.18
CC004356	2	34.75
CC000106	2	1.94
CC004386	2	0
CC000212	2	0
CC000151	1	92.86
CC004392	1	38.2
CC002474	1	4.21
CC002474	1	0
CC001696	0	98.96
CC000479	0	98.96
CC000106	0	98.77
CC004356	0	97.96
CC004387	0	93.62

Type the formulas shown below in the correct boxes to the right. Select the numbers for "% Hatching Success" that match the correct number of washovers.

- Mean**
 = sum(numbers)/count(numbers)
 = average(numbers)
- Median**
 = median(numbers)
- Mode**
 = mode(numbers)

Number of Washovers	% Hatching Success		
	Mean	Median	Mode
≥ 15	0	0	0
10 - 14	15.8229	0	0
5 - 9	14.6626	0.98	0
1 - 4	31.6986	18.97	0
0	50.5305	55.67	0



Printing note: This file is set up so that the table and graph print by default, on one page together.

To permanently change this, select the area on the student sheet that you want printed; go to "Page Layout"; click on "Print Area"; Choose "Set Print Area."

CC004414	0	93.18
CC002476	0	92.73
CC002476	0	92.73
CC004413	0	92.71
CC000221	0	92.63
CC004389	0	92.52
CC002486	0	92.25
CC002480	0	92.11
CC000211	0	88.79
CC000164	0	81.25
CC001180	0	80.47
CC000210	0	71.72
CC004357	0	71.57
CC000175	0	71.31
CC004390	0	70.79
CC004325	0	69.39
CC001041	0	69.3
CC004392	0	68.89
CC005440	0	68.55
CC002486	0	68.47
CC002602	0	68
CC004393	0	67.71
CC003131	0	67.67
CC001168	0	67.2
CC001696	0	65.42
CC001180	0	65.38
CC000127	0	63.11
CC004603	0	62.39
CC000218	0	62.16
CC004347	0	60.87
CC004414	0	60
CC000215	0	60
CC001180	0	59.23
CC000240	0	58.51
CC004356	0	56.34
CC005178	0	55.67
CC002593	0	55.3
CC001098	0	54.61
CC004455	0	54.37
CC004459	0	51.76
CC005102	0	51.4
CC002537	0	50
CC000206	0	50
CC004358	0	46.46
CC001041	0	44.83
CC002593	0	41.05
CC002602	0	38.78
CC000206	0	38.46
CC000206	0	38.14
CC004324	0	38
CC000164	0	36.08
CC004786	0	31.17
CC000221	0	29.47
CC005180	0	28.57
CC004388	0	27.59
CC000686	0	25.19
CC000483	0	23.08
CC000151	0	22.94
CC005176	0	21.93
CC000593	0	18.52
CC000211	0	17.04

CC002476	0	16.1
CC000586	0	13.79
CC000304	0	10.91
CC005507	0	2.17
CC001696	0	1.47
CC004846	0	1.3
CC005096	0	1.2
CC000201	0	1.03
CC004385	0	0.97
CC005234	0	0
CC004827	0	0
CC004388	0	0
CC004325	0	0
CC000489	0	0
CC000210	0	0