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| [[Home](http://docs.google.com/home.html)][[Introduction](http://docs.google.com/introduction.html)][[Hypothesis](http://docs.google.com/hypothesis.html)][[Procedure](http://docs.google.com/procedure.html)][[Data](http://docs.google.com/data.html)][[Conclusions](http://docs.google.com/conclusions.html)][[Bilio/Links](http://docs.google.com/biblio.html)]  [[2002 Projects](http://docs.google.com/AP2002/index.html)][[2001 Projects](http://docs.google.com/index.html)][[2000 Projects](http://docs.google.com/AP2000/index.html)][[1999 Projects](http://docs.google.com/AP99/index.html)][[1998 Projects](http://docs.google.com/AP98/index.html)] |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **KNOTS** |  |  |  |  |  |  |  |  |  |  |
| Day 1 | 12/17 | NONE |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Day 3 | 12/19 | NONE |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Day 5 | 12/21 | NONE |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Day 7 | 12/23 |  |  |  |  |  |  |  |  |  |
| 5.0-5.4 |  |  |  |  |  |  |  |  |  |  |
| 5.5-5.9 |  |  |  |  |  |  |  |  |  |  |
| 6.0-6.4 |  |  |  |  |  |  |  |  |  |  |
| 6.5-6.9 | 1 | 1 | 1 | 2 | 2 | 2 |  |  |  |  |
| 7.0-7.4 | 1 | 1 | 2 | 2 | 3 |  |  |  |  |  |
| 7.5-7.9 | 1 | 2 | 2 | 2 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Day 9 | 12/25 |  |  |  |  |  |  |  |  |  |
| 5.0-5.4 | 2 | 3 | 3 | 4 |  |  |  |  |  |  |
| 5.5-5.9 | 1 | 2 | 2 | 2 | 2 | 2 |  |  |  |  |
| 6.0-6.4 | 2 | 2 | 2 |  |  |  |  |  |  |  |
| 6.5-6.9 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 |  |  |
| 7.0-7.4 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |  |  |  |
| 7.5-7.9 | 1 | 2 | 2 | 3 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Day 11 | 12/27 |  |  |  |  |  |  |  |  |  |
| 5.0-5.4 | 1 | 2 | 3 | 3 | 4 | 4 |  |  |  |  |
| 5.5-5.9 | 1 | 2 | 2 | 2 | 2 | 2 |  |  |  |  |
| 6.0-6.4 | 2 | 2 | 2 | 3 |  |  |  |  |  |  |
| 6.5-6.9 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 4 |  |  |
| 7.0-7.4 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |  |  |  |
| 7.5-7.9 | 2 | 3 | 3 | 3 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Day 13 | 12/29 |  |  |  |  |  |  |  |  |  |
| 5.0-5.4 | 1 | 3 | 3 | 3 | 4 | 4 |  |  |  |  |
| 5.5-5.9 | 1 | 2 | 2 | 2 | 2 | 3 |  |  |  |  |
| 6.0-6.4 | 1 | 2 | 2 | 4 | 4 |  |  |  |  |  |
| 6.5-6.9 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 5 |  |  |
| 7.0-7.4 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |  |  |  |
| 7.5-7.9 | 2 | 2 | 3 | 3 | 3 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Day 15 | 12/31 |  |  |  |  |  |  |  |  |  |
| 5.0-5.4 | 1 | 1 | 1 | 3 | 3 | 4 | 4 | 4 | 5 |  |
| 5.5-5.9 | 2 | 2 | 3 | 3 | 3 | 3 |  |  |  |  |
| 6.0-6.4 | 2 | 2 | 2 | 4 | 4 | 4 |  |  |  |  |
| 6.5-6.9 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 7 |  |  |
| 7.0-7.4 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 |  |  |
| 7.5-7.9 | 2 | 3 | 3 | 3 | 3 | 3 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Day 17 | 1/2 |  |  |  |  |  |  |  |  |  |
| 5.0-5.4 | 1 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 5 |  |
| 5.5-5.9 | 2 | 3 | 3 | 3 | 3 | 3 |  |  |  |  |
| 6.0-6.4 | 2 | 2 | 3 | 4 | 4 | 4 |  |  |  |  |
| 6.5-6.9 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 7 |  |  |
| 7.0-7.4 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 |  |  |
| 7.5-7.9 | 2 | 3 | 3 | 4 | 4 | 4 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Day 19 | 1/4 |  |  |  |  |  |  |  |  |  |
| 5.0-5.4 | 1 | 2 | 3 | 3 | 4 | 4 | 4 | 5 | 6 |  |
| 5.5-5.9 | 2 | 3 | 3 | 3 | 4 | 4 |  |  |  |  |
| 6.0-6.4 | 2 | 2 | 3 | 3 | 4 | 4 | 4 |  |  |  |
| 6.5-6.9 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 7 |  |
| 7.0-7.4 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 |  |  |
| 7.5-7.9 | 1 | 2 | 3 | 3 | 4 | 6 | 6 |  |  |  |

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| KNOTS |  |  |  |  |  |  |  |  |  |  |
| Experiment 1 Trial 1 |  |  |  |  |  |  |  |  |  |  |
| DAY | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 |
| 5.0-5.4 | 0 | 0 | 0 | 0 | 1.2 | 1.7 | 1.8 | 2.6 | 2.9 | 3.2 |
| 5.5-5.9 | 0 | 0 | 0 | 0 | 1.1 | 1.1 | 1.2 | 1.6 | 1.7 | 1.9 |
| 6.0-6.4 | 0 | 0 | 0 | 0 | 0.6 | 0.9 | 1.3 | 1.8 | 1.9 | 2.2 |
| 6.5-6.9 | 0 | 0 | 0 | 0.9 | 1.5 | 2.1 | 2.7 | 3.6 | 3.9 | 4.3 |
| 7.0-7.4 | 0 | 0 | 0 | 0.9 | 1.5 | 1.5 | 1.5 | 2.3 | 2.3 | 2.3 |
| 7.5-7.9 | 0 | 0 | 0 | 0.7 | 0.8 | 1.1 | 1.3 | 1.7 | 2 | 2.5 |

[[data](http://docs.google.com/data.html)][[data1](http://docs.google.com/data1.html)][[data2](http://docs.google.com/data2.html)][[data3](http://docs.google.com/data3.html)][[data4](http://docs.google.com/data4.html)][[data5](http://docs.google.com/data5.html)][[data6](http://docs.google.com/data6.html)][[data7](http://docs.google.com/data7.html)][[data8](http://docs.google.com/data8.html)][[data9](http://docs.google.com/data9.html)][[journal](http://docs.google.com/dailylog.html)]