**Study Outline**: TURTLE RACE

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| Scientific Method |  |
| scientific method.jpg | 1. Question:   Larger, faster, hardest shelled turtles are more likely to survive  Do FASTER Smarter turtles survive longer? |
| 1. Research:   - Zannie Provided background Info |
| 1. Hypothesis:   If a turtle is faster  Then it has a better chance of survival  Because it can better escape from predators. |
| 1. Test Hypothesis: 2. Method – how are you going to collect data?   See pic of exp design  Race track, 2 turtles per track   1. What will your exp. Look like? |
| 1. Analyze your data:    1. Make data collection sheets   Blue vs Silver – Blue  Green and Red – Red  Ultimate champion round – Blue vs Red (Katerina)  VICTOR!!!!: Teamont, - Blue |
| 6) Results/Conclusion:  VICTOR!!!!: Teamont, - Blue  Teamont was the fastest and smartest/most agile because he tried to escape.  Recommendation: Teamont  Idea 1: released soon because has skill/speed to survive  Idea 2: keep faster turtle in captivity for breeding of better turtles.  Idea 3: Release losers and keep winners, because of funding, invest limited resources on the best turtles to improve their survivorship. |