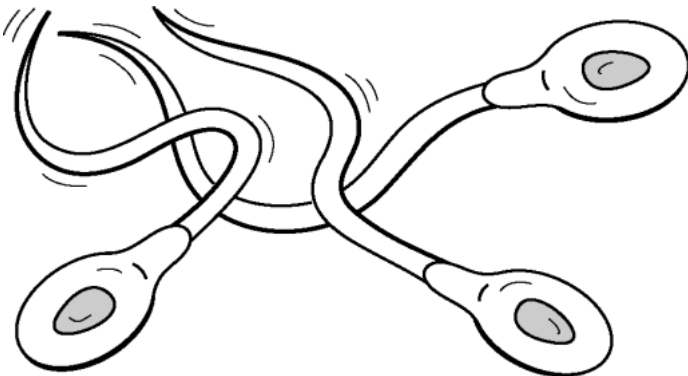


How does the length of sperm affect its speed? - inquiry activity

Scientists decided to study what affects sperm speed.



Hypothesis: The longer the tail, the faster sperm swims.

Results gathered:

| Sperm cell tail length (μm) | Speed of sperm cell (mm/min) |
|--|------------------------------|
| 10 | 2 |
| 15 | 4 |
| 20 | 5 |

- ① Draw a graph of the results gathered.
- ② Identify the variables using the table above
 - The independent variable _____
 - The dependent variable _____
- ③ Describe the relationship between the tail length and speed.