Baby Mice – 7/8th Grade Responses (N=18)

Jerome: Baby mice inherit more traits from their fathers than their mothers.

Student #1: I agree with Jerome. The reason that I chose this is because me and my sister both look like my dad. That means that the children inherit more from their father.
Student #2: I agree with Jerome because his answer sounded most reasonable. I got blue eyes from my dad because blue is a “stronger” color than my moms green eyes. I think that is had to do with traits and which traits were stronger. There was still a possibility that I could have had green eyes. In conclusion, I think that there was 5 black mice and 2 white because of the traits of their mother and father.
Student #3: I think that baby mice inherit more traits from their fathers than their mothers. I think this because I think that there are more male mice than female. In conclusion I think that baby mice inherit more traits from father than their mothers.
Student #4: I agree with Jerome because more mice are black, the color of father, than white.

Alexa: The baby mice got half their traits from their father and half from their mother.

Student #5: I agree with Alexa, the mice have half the mothers and half the fathers traits. This seems the most probable seeing how the mice probably have other traits as well.
Student #6: I agree with Alexa that baby mice got half their traits from their father and half from their mother because baby mice need both traits from their mom and dad to survive in the wild.

June: Male traits are stronger than female traits.

Student #7: I agree with June that male traits are stronger. The father was black and the majority of the mice were black.

Seif: Black mice have more traits than white mice.

Student #8: Seif because this is similar to eye color. Brown is always the more common gene in eye color. Black is the more common gene in mouse hair color. Black mice have more traits than white mice.
Student #9: Seif because black mice have a stronger pigment to make their skin darker so it would be passed down more easily than the white.

Fiona: The black baby mice are probably male and the white baby mice are probably female.
Student #10: I agree with Fiona the most because usually male mice are black and female mice are white. Also the mother mouse was white and the father mouse was black.

Student #11: I most agree with Fiona because I also always think that black is kind of a guy color and since the father was black the baby mice that are black would be boys and the white baby mice would be girls.

Lydia: Parent’s traits like fur color don’t matter – nature decides what something will look like.

Student #12: I agree with Lydia. I agree with her because I don’t think that what your parents look like determines what you look like. For example, I have brown hair, but neither of my parents do.

Student #13: I agree with Lydia because they could have all been white or black, the fur color doesn’t matter.

Student #14: I think Lydia’s idea is the best one because like humans sometimes you get your mother hair and your fathers height and they don’t know what you’ll look like it you’ll have their eyes or something like that.

Student #15: I think I agree with Lydia because what something looks like is different in every case no one can decide what something will look like if just happens because of life and nature. Sometimes animals look more like their mom and sometimes they look like their dad.

Billy: Blood type determines what traits babies will have.

Student #16: I would agree with Billy because the bloody type determines what traits babies will have. Since there are five black ones then they have their dad’s blood and the white ones have their mom’s blood.

Student #17: Billy is right because things like fur and gender come from their parents DNA. Gender is decided by how many of each chromosome is given to the baby from the father and mother. If the baby gets XX it will be female if the baby get YY it will be male. Fur color depends on what the mothers and father DNA is like.

Student #18: I think bloody type determines what traits babies will have because if your mother has the same blood type as you then you may get some of your mother’s traits.