**Bellringer:** Survival of the Fittest

AP Biology

1. Natural selection is also known as ‘survival of the fittest.’ What component is NOT a part of Darwin’s natural selection?
   1. Overproduction of offspring
   2. Competition for resources
   3. Genetic variation among species members
   4. Learned behaviors help organisms survive
2. **Describe** the trend seen in the data (from 1959) below in terms of evolution and natural selection. **Explain** why DDT-resistant mosquitoes are more common all over the world today.

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| Month | % of Mosquitoes resistant to DDT |
| 0 | 4% |
| 8 | 45% |
| 12 | 77% |

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