Mindset, Attitudes, and Success in Statistics

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MINDSET (Fixed or Growth)

- General Mindset
- Statistical Mindset

ATTITUDES (Positive or Negative)

- Enjoyment/Comfort with statistics
- Perception of Utility
Mindset Results:

95% growth mindset (statistical and general)

Statistically significant difference in course score between growth and fixed mindset groups
Attitude Results:

About **64% positive** attitudes (enjoyment/comfort)
About **84% positive** attitudes (utility)

Statistically **significant difference in course score**
between different levels of attitude
Key Results and Next Steps

1. Large proportion of growth mindsets
2. Did not observe a strong association between growth and academic achievement
3. More positive attitudes surrounding statistics than expected
4. Positive attitudes associated with better performance in course