Data Coach
STEM Inquiry Findings

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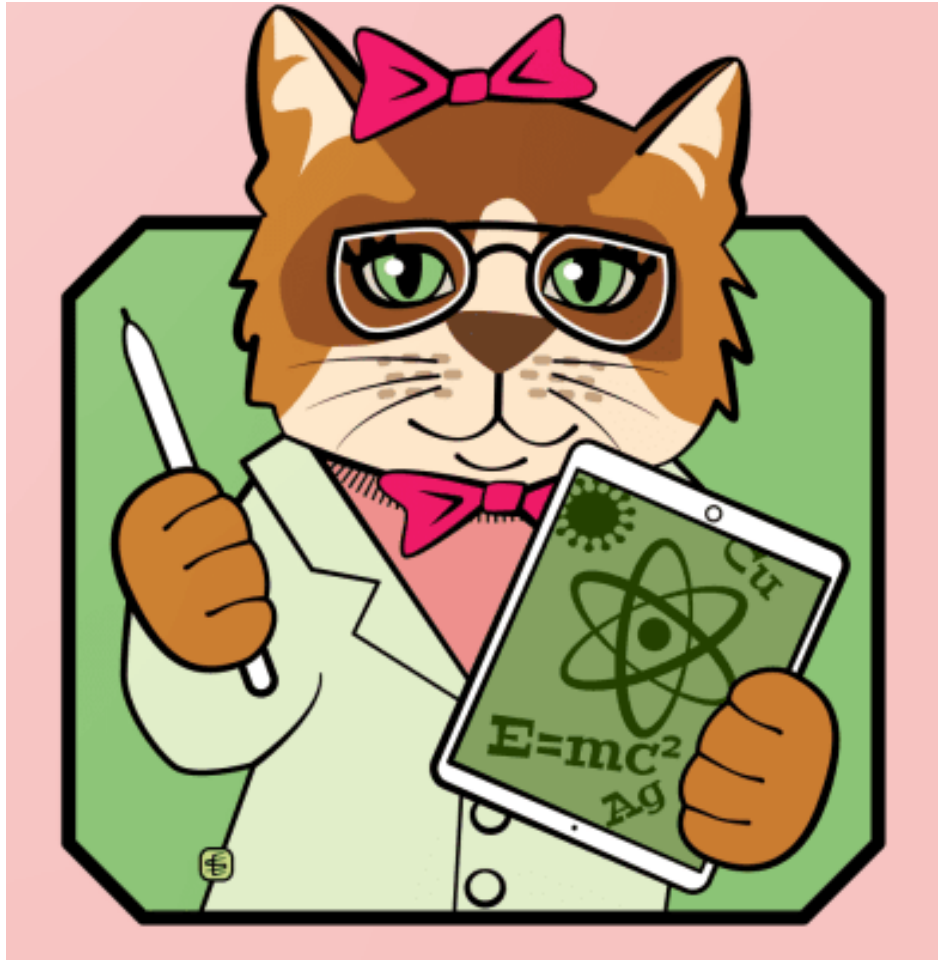
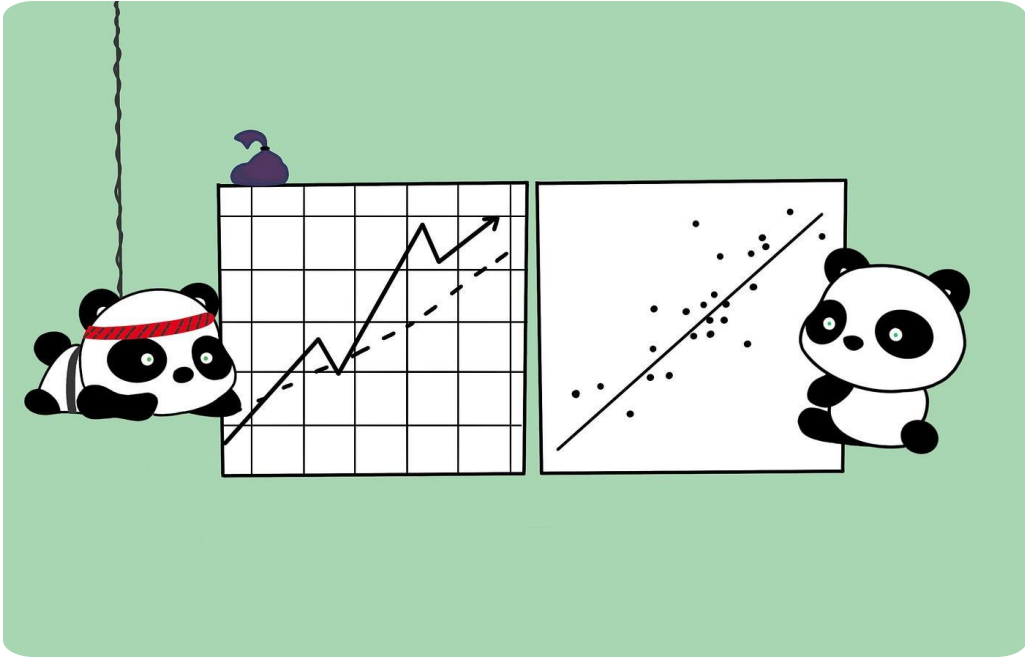# Breakout Session 2
Sign in!

Data Coach STEM Inquiry Findings

GWC Fall FLEX Day

Breakout Session 2

August 23, 2024

Role of the Data Coach

- **Access** available data metrics and outcomes
- **Establish** campus-wide data awareness and understanding of terminology and metrics in context
- **Support** others with meaningful data analysis and interpretation

Role of the Data Coach

- **Collaborate** with program review authors to ensure accuracy of data reporting, analysis, and goal setting based on DI gaps

- **Devise** surveys and focus group questions for further data collection

- **Develop** data-informed action plans for program/department improvement
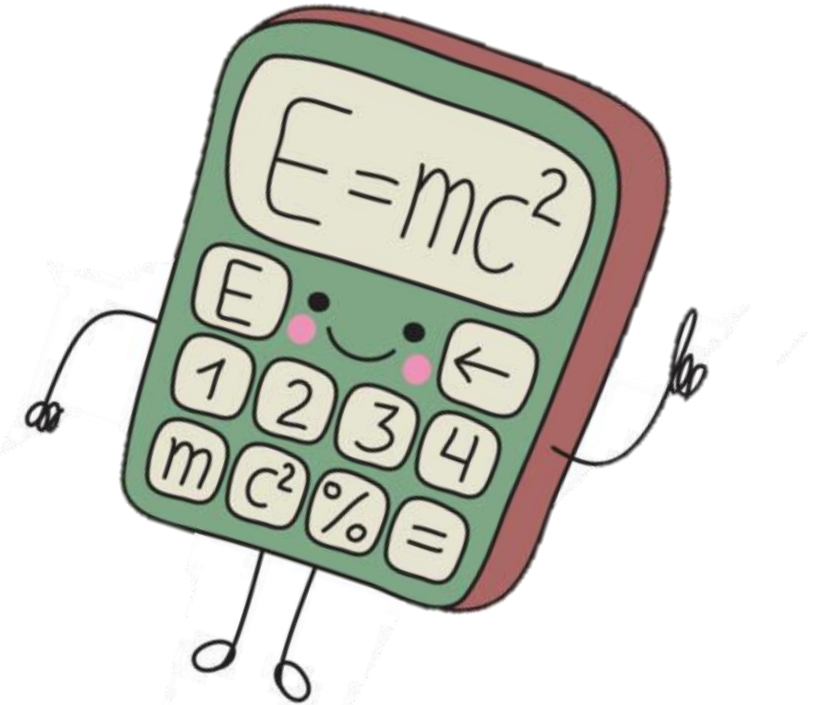
Data Coaching Process (One Academic Year)

Attend collaborative training to:
- Critically understand and analyze equity/success data
- Use data to establish a project/area of study
- Make meaningful data-informed inquiry (surveys, focus groups, etc.)
- Use inquiry results to establish action steps
- ***Bonus***: Funded by CIL = $2250 for the year

Sample Projects in STEM (2023-24 Cohort)

- **Maryam Khakbazan** (Math)
  - How Prepared are Students in MATH 115 and 115S Courses?
- **Kay Dutz** (Chemistry)
  - Examining Student Persistence in the Chemistry Course Sequence
- **Shawn Taylor** (Math)
  - GWC Faculty Course Attrition Survey

How to Become a Data Coach

- **GOAL:** Have at least one Data Coach in each discipline and/or department

- Deadline has passed for the 2024-25 academic year

- Be on the lookout for 2025-26 sign-ups in the Spring!

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