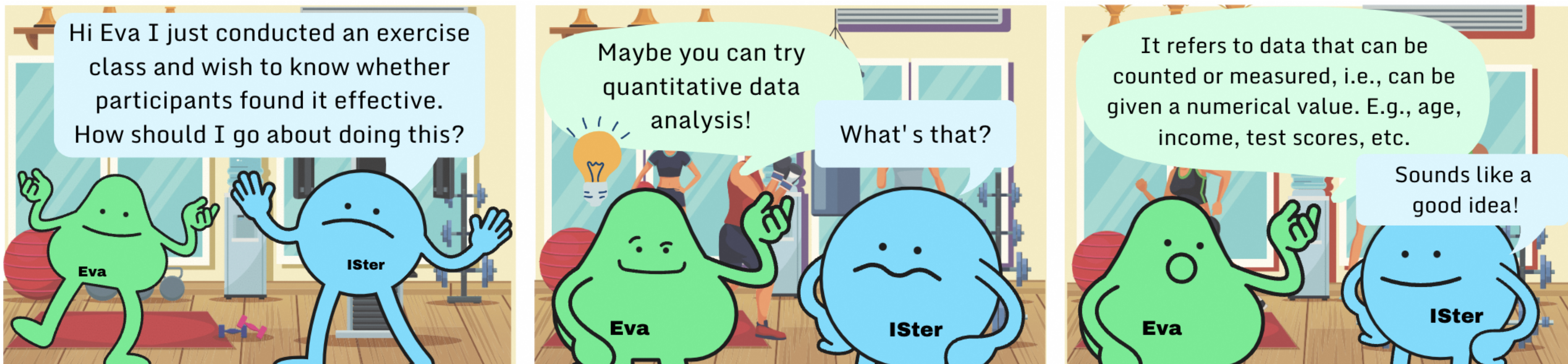


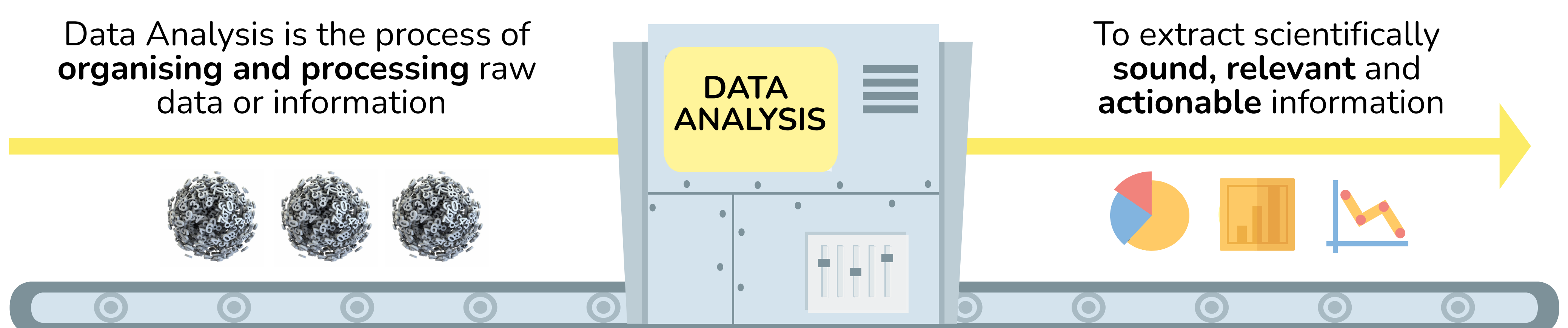
Implementation Science and Evaluation #25:

QUANTITATIVE DATA ANALYSIS (I)

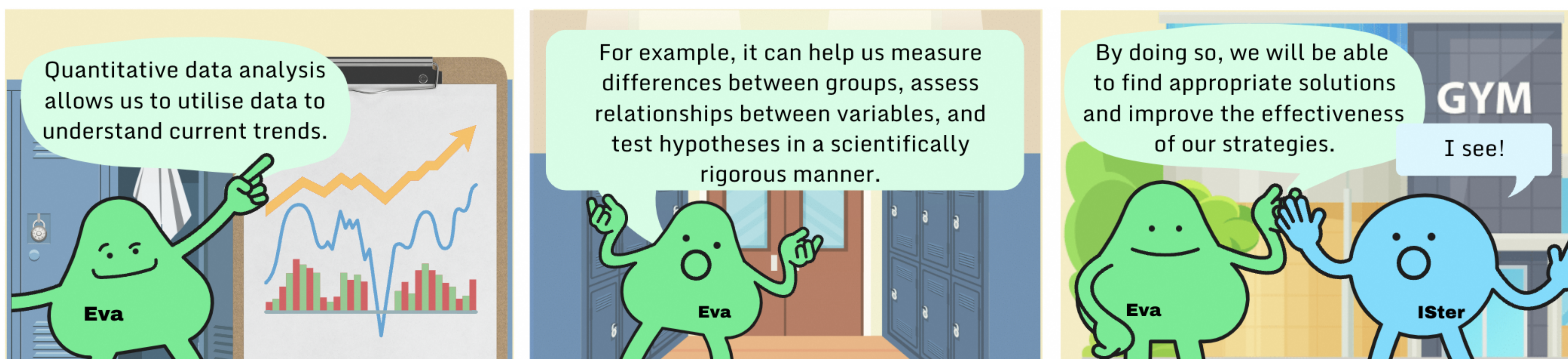


WHAT is quantitative data analysis?

The analysis of **numerical data** (i.e., data that is expressed in numbers)



WHY is quantitative data analysis carried out?



WHEN is quantitative data analysis carried out?

▶▶ WHAT'S NEXT?

Recap

Data Analysis Process:

1. Define goals
2. Data collection
3. Data cleaning
- 4. Data analysis**
5. Data interpretation
6. Data visualisation

Quantitative Data Analysis occurs between Data Cleaning and Data Interpretation

In the next info-poster, we'll be covering the different types of quantitative analysis and how they are carried out! Stay tuned!

References:

Mishra, P., Pandey, C. M., Singh, U., & Gupta, A. (2018). Scales of measurement and presentation of statistical data. *Annals of cardiac anaesthesia*, 21(4), 419–422. https://doi.org/10.4103/aca.ACA_131_18

Jansen, D. (2022). *Quantitative Data Analysis Methods & Techniques 101*. Grad Coach. <https://gradcoach.com/quantitative-data-analysis-methods/>

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