

# What factors are causing our students to drop-out?

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# Background

- Persistent and significant gender gap in completion (and attainment) on a particular second level physics module.
- Various hypotheses...
- Having ruled out many of these we have been looking at impact of assessment and scaffolding.
- But are male and female students demographically different in other ways?; or differently prepared?

# Regression analysis into factors correlated with completion.

If you get to the end of this particular module you are likely to..

- be registered on our Maths & Physics Degree (Q77)
- be registered on our Natural Sciences Degree (Q64)
- have studied MST124
- have not studied MU123
- not be disabled
- be white
- be male
- have A levels or higher

# But

- What is cause and what is effect?
- Correlation does not imply causality?
- Are you interested in collaborating on work of this type?

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