



MathsFit: increasing first-year students' engagement with maths support

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MathsFit:

A holistic student-centred suite of mathematical supports for students taking service mathematics

N

Refresher course

B

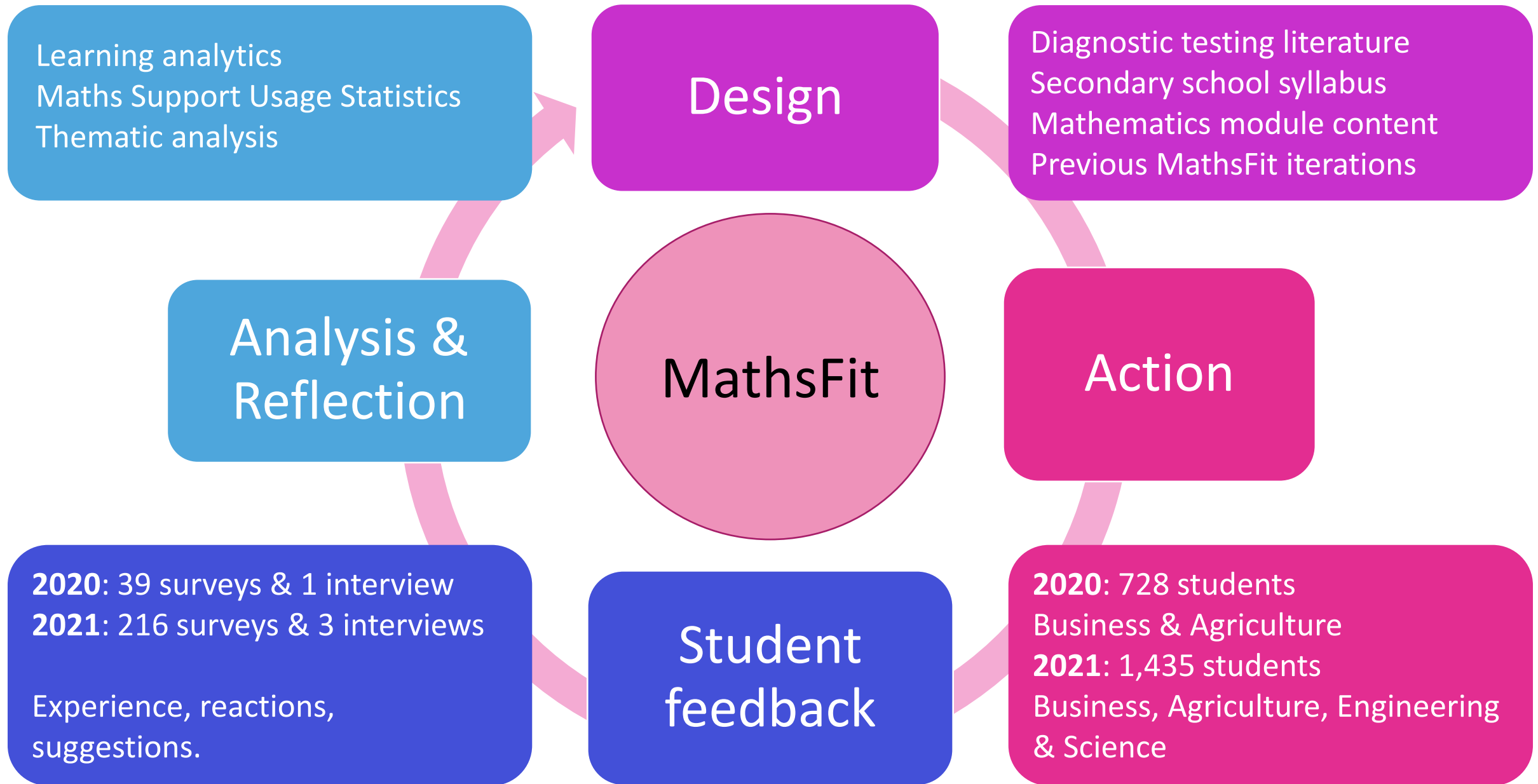
Surveys

N

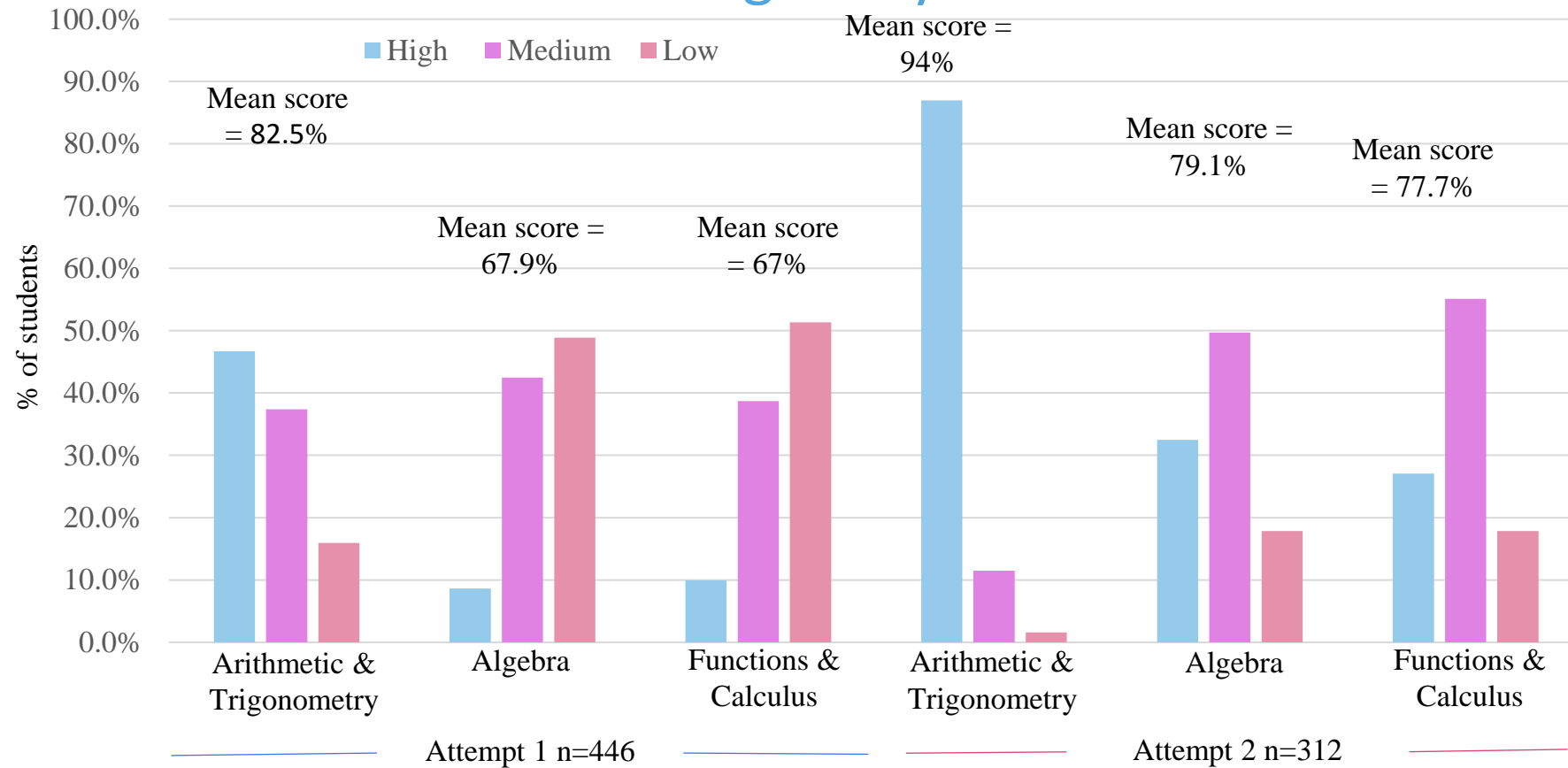
Quizzes

B

Feedback emails



Learning Analytics



Maths Support Centre Use

% change in number of visits from 2019/20 to 2020/21:

Average (268 modules) = -60%

Agriculture students = -14%

Business students = +166%

Thematic Analysis

- More time
- Support **before** the quiz
- Questions more tailored to their maths module

Mullen & Cronin (2022)



- ☐ Prepare and implement MathsFit 2022.
- ☐ Evaluate if using the supports offered in MathsFit affects students' attainment.
- ☐ Compare MathsFit data to pre-MathsFit years.