

NUANCING THE DIFFERENCES BETWEEN MULTI-DISCIPLINE MATHS AND STATS SUPPORT IN A CHANGING ENVIRONMENT FOR STUDENT SUCCESS

Deborah Jackson^a

Presenting Author: Dr Deborah Jackson (D.Jackson@latrobe.edu.au)

^aDepartment of Mathematics and Statistics, La Trobe University, Bundoora, VIC 3083, Australia

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In the predominantly online domain that we have transitioned into, it is crucial that students be keenly engaged and motivated, and not lose sight of their objectives, nor get disheartened. Appropriate and opportune support can be the difference between success and failure. It is vital that mathematics and statistics support blends well within subject environments to complement students' learning experiences within disciplines. It should also be relevant to motivate student engagement. For student success within subjects that utilise mathematics and statistics in some way, such support needs to supplement curricula and complement it. This presentation discusses how mathematics and statistics support can transcend beyond the generic to distinguish and accommodate differences in support needs across disciplines, and present differing support programs that address differing requirements. Refinement of targeted support within disciplines can succeed in positive learning outcomes for various disciplines as evidenced by those engaging in tailored support from La Trobe's Maths Hub and its support modules/programs. Nuancing the differences between the needs of diverse disciplines, combined with 9 to 5 one-to-one zoom support and online support modules/programs available for students to engage in 24/7, have combined to become the key to successful outcomes for those engaging in the support.

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