# Academic literacy and communicating assessment to students on L1 Science modules

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# **Problem Statement**

Retention and progression are key challenges facing STEM subjects, particularly for Level 1 Science qualifications. Alteration of the student demographic and the university's open entry policy mean that there is a lower level of academic literacy (AL) among students on entry. Achieving success in early assessment is key to student retention. Module teams need to address the issue of AL development early and progressively in module development to ensure that students are equipped with the skills to understand what is required in assessment tasks and effectively demonstrate their understanding. To do this, an understanding must be reached of the level of AL entry level students present with relative to the requirements for success in L1 modules.

# Key Term

Academic Literacy (AL): Academic Literacy is defined as the language and literacy skills required for and developed during academic study, to comprehend and produce a wide range of texts for a wide range of academic purposes in a particular discipline by engaging with the expectations, practices and needs of a wide range of audiences.



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### Impacts

• Directly inform tuition strategy in S111 (16J) & S112 (17J) • Inform wider strategy of assessment-relevant AL development (L1 Science) • Bring consistency to assessmentrelevant AL development by providing science-relevant taxonomy of terms Improved student performance and understanding assessment leading to improved student retention in entry level science • Wider influence on assessmentrelevant academic literacy development in higher education

### References