Assessment program audit tool

For Authority subjects

Chemistry (2007)

The purpose of this audit tool is to enable schools to compare the requirements of their assessment program to the minimum assessment requirements of the syllabus, and to subsequently consider possible amendments to their school work program.

Assessment instruments required in Year 12 (including objectives/dimensions assessed)	**Conditions required by the syllabus e.g. word length, time, genre**	**School assessment instruments** (including objectives/dimensions assessed)	**Conditions in school work program**	**Variations**
Refer to syllabus verification and post-verification requirements. (Note: the number of instruments will vary with syllabuses.)	Refer to the syllabus assessment section	Refer to the school's approved work program	Refer to the school's approved work program	How does the school's assessment program differ from syllabus requirements?
Verification requirements: Minimum 4 instruments and a maximum of 6 instruments demonstrating a range of techniques including: • extended experimental investigation • supervised assessment • at least 1 instrument derived from a Year 12 contextualised unit.	Syllabus p. 27			

Extended experimental investigation (EEI) • Aspects of all criteria should be present • Knowledge and conceptual understanding (KCU) • Investigative processes (IP) • Evaluating and concluding (EC).	• Written scientific report: 1000–1500 words [1] Syllabus p. 20	**School assessment program** 1.		
Supervised assessment (SA) • May draw on 1, 2 or 3 of the following criteria (KCU, IP, EC).	Short items • Multiple-choice items or short paragraph (up to 50 words) Practical exercises • Using graphs, tables, diagrams etc. Paragraph responses • Explanation of greater complexity (between 50 and to 150 words) Response to seen and unseen stimulus material • Extended pieces of writing Recommended time: 1½–2 hrs. Extended response: 600–800 words. Syllabus p. 21	2.		
		3.		

[1] Refer to QSA Memo 019/10 for changes to the Chemistry and Physics syllabuses in assessment conditions.

Extended response task (ERT) (Optional) • Aspects of all criteria (KCU, IP, EC) should be present. **One other instrument** from the following: • extended response task • supervised assessment • extended experimental investigation.	Written: 1000–1500 words [2] • report • assignment • article. Nonwritten: • May be spoken (debate, seminar, demonstration, or multimodal presentation). Oral or multimodal: 5–7 mins. Syllabus p. 22 As above Syllabus pp. 20–22	4.		
		5.		
		6.		
Verification				
One assessment instrument It is desirable for the assessment instrument to include all criteria.	As above Syllabus pp. 20–22 and p. 27			

[2] Refer to QSA Memo 019/10 for changes to the Chemistry and Physics syllabuses in assessment conditions.

Summary

What changes could be made to the school's work program?

More information

If you would like more information, please email qau@qsa.qld.edu.au or phone 3864 0375. The moderation and quality assurance pages of the QSA website can be accessed at <www.qsa.qld.edu.au/586.html>.