



Please be aware you are required to manage your own CPD records. We will provide you with your participation certificate and answer sheet once you have attended the full seminar.

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The below answer sheet is for your own self-assessment.

Please keep your completed questionnaires and answers on file for your record.

These do not need to be sent to CPD Live. CPD-Live will send you certificate.

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## ACOUSTICS IN EDUCATIONAL FACILITIES - A BEST PRACTICE APPROACH



1) According to the Australian Council for Educational Research, what percentage of students across OECD countries report that there is noise and disorder in most or every one of their classes?

33%

2) What are the negative educational affects of voice injury amongst teachers?

Voice issues can lead to reduced verbal interaction between teachers and students, reduced job performance, poor retention of teachers, and difficulty in managing classroom behaviour.

3) What are the five acoustic parameters that need to be addressed when designing educational facilities?

Reverberation

Speech Intelligibility

Sound transmission

Background noise levels

Signal to noise ratio

4) What are the Educational Facilities Standards and Guidelines (EFSG)?

A set of guidelines that is intended to assist architects in the planning, design, construction, and maintenance of new and refurbished educational facilities.

5) What is the Building Quality Standards Handbook?

The Building Quality Standards Handbooks is a resource published by the Victorian School Building Authority, which sets the minimum quality criteria for all school building projects, including new construction, refurbishment and maintenance works in the state.

6) What acoustic attribute should be encouraged in design for open plan collaborative or multi-use spaces? Speech reinforcement

Competency Codes: Project Initiation an Conceptual Design PC25, PC28, PC33