

Information and Communication Technology 2019 v1.0

Sample assessment instrument

November 2018

Extended response — Podcast

Information for teachers

This sample has been compiled by the QCAA to help and support teachers in planning and developing assessment instruments for individual school settings.

Schools develop internal assessments for each Applied subject, based on the learning and assessment described in the approved study plan.

Purpose of the extended response

This technique assesses the interpretation, analysis/examination and/or evaluation of ideas and information in provided stimulus materials. While students may undertake some research in the writing of the extended response, it is not the focus of this technique.

Further information about the specifications for this assessment technique can be found in the Assessment techniques section of the Information and Communication Technology syllabus.

Assessment dimensions

This assessment instrument is used to determine student achievement in the following dimensions:

- Knowing and understanding
- Analysing and applying
- Producing and evaluating.

Not every objective from each dimension needs to be assessed.

Subject	Information and Communication Technology
Technique	Extended response — Podcast
Unit number and module number and name	Unit: 4 Module: 6. Presenting me
Conditions	Units 3–4
Spoken	3–4 minutes
Further information	
Duration (including class time)	2 weeks
Individual/group	Individual
Resources available	Access to internet and audio editing software Stimulus materials provided by the teacher
Context	
<p>In this module, you have focused on the development of an online personal digital presence. The internet is used by many people to present themselves and their skills to interested professionals. In doing so, it is appropriate to ensure that the use of software and hardware to create an online presence is ethical, safe and secure.</p>	
Task	
<p>You are required to select one of the blogs or websites provided in the stimulus list. Based on your review of the chosen site, produce a podcast that analyses and evaluates how effectively the blog/website contents have created an online presence.</p>	
To complete this task:	
<ul style="list-style-type: none"> • identify and explain <ul style="list-style-type: none"> – why the chosen blog or website was developed – the software and hardware requirements of the blog or website • analyse the blog or website to determine the effectiveness of the visual, textual and technological features in developing the online presence of the creator • synthesise the ICT concepts used in the blog or website to recommend improvements to the site 	
Checkpoints	
<input type="checkbox"/> Term [X] Week [X]/[Date]: Consult with teacher to present the outline of your review	
<input type="checkbox"/> Term [X] Week [X]/[X]: Submit draft of podcast development	
<input type="checkbox"/> [Due date]: Submit podcast	
Authentication strategies	
<p>Your teacher will use ways to check that the work you are assessed on is your own work.</p>	
<ul style="list-style-type: none"> • Your teacher will observe you completing work in class. • Take part in interviews or consultations with your teacher as you develop your response. • Submit a draft and respond to teacher feedback. • Check you have not plagiarised any material, e.g. by using plagiarism-detection software or other school processes. • Submit the declaration of authenticity. 	

Stimulus

Teacher to provide a list of appropriate blogs or websites that will allow students to analyse their contents and features.

The choice of blogs or websites should be checked for age-appropriate content and messages, and comply with the school's web-safety policies.

Instrument-specific standards matrix

	Standard A	Standard B	Standard C	Standard D	Standard E
Knowing and understanding	<p>The student work has the following characteristics:</p> <ul style="list-style-type: none"> • accurate identification and comprehensive explanation of software and hardware requirements related to ICT problems • accurate identification and comprehensive explanation of the use of ICT in society. 	<p>The student work has the following characteristics:</p> <ul style="list-style-type: none"> • accurate identification and detailed explanation of software and hardware requirements related to ICT problems • accurate identification and detailed explanation of the use of ICT in society. 	<p>The student work has the following characteristics:</p> <ul style="list-style-type: none"> • identification and explanation of software and hardware requirements related to ICT problems • identification and explanation of the use of ICT in society. 	<p>The student work has the following characteristics:</p> <ul style="list-style-type: none"> • partial identification and simple description of software and hardware requirements related to ICT problems • partial identification and simple description of the use of ICT in society. 	<p>The student work has the following characteristics:</p> <ul style="list-style-type: none"> • minimal identification and superficial description of software and hardware requirements • minimal identification and superficial description of the use of ICT in society.
	Analysing and applying	<p>The student work has the following characteristics:</p> <ul style="list-style-type: none"> • logical analysis of ICT problems to identify solutions • coherent communication of ICT information to an audience using a considered selection of visual representations and language conventions and features • proficient application of software and hardware concepts, ideas and skills to complete tasks in a range of ICT contexts. 	<p>The student work has the following characteristics:</p> <ul style="list-style-type: none"> • considered analysis of ICT problems to identify solutions • clear communication of ICT information to an audience using relevant visual representations and language conventions and features • competent application of software and hardware concepts, ideas and skills to complete tasks in a range of ICT contexts. 	<p>The student work has the following characteristics:</p> <ul style="list-style-type: none"> • analysis of ICT problems to identify solutions • communication of ICT information to an audience using visual representations and language conventions and features • application of software and hardware concepts, ideas and skills to complete tasks in ICT contexts. 	<p>The student work has the following characteristics:</p> <ul style="list-style-type: none"> • description of aspects of ICT problems • vague communication of ICT information to an audience using visual representations and language conventions and features inconsistently • basic application of software and hardware concepts, ideas and skills to partially complete tasks in ICT contexts.

	Standard A	Standard B	Standard C	Standard D	Standard E
Producing and evaluating	The student work has the following characteristics:	The student work has the following characteristics:	The student work has the following characteristics:	The student work has the following characteristics:	The student work has the following characteristics:
	<ul style="list-style-type: none"> logical synthesis of ICT concepts and ideas to proficiently plan solutions to given ICT problems production of solutions that systematically address ICT problems reasoned evaluation of problem-solving processes and solutions, and logical recommendations made. 	<ul style="list-style-type: none"> effective synthesis of ICT concepts and ideas to successfully plan solutions to given ICT problems production of solutions that effectively address ICT problems considered evaluation of problem-solving processes and solutions, and plausible recommendations made. 	<ul style="list-style-type: none"> synthesis of ICT concepts and ideas to plan solutions to given ICT problems production of solutions that address ICT problems evaluation of problem-solving processes and solutions, and recommendations made. 	<ul style="list-style-type: none"> listing of related ICT concepts and ideas to partially plan solutions to given ICT problems production of responses that engage with ICT problems description of problem-solving processes and solutions, and basic recommendations made. 	<ul style="list-style-type: none"> collection of information related to planning solutions to given ICT problems production of partial responses that engage with aspects of ICT problems fragmented description of problem-solving processes and solutions, and statements of opinion made.