

Standard Five

The information literate person applies prior and new information to construct new concepts or create new understandings

Learning outcomes

The information literate person

- 5.1 compares and integrates new understandings with prior knowledge to determine the value added, contradictions, or other unique characteristics of the information
- 5.2 communicates knowledge and new understandings effectively

Examples for Standard Five

5.1 compares and integrates new understandings with prior knowledge to determine the value added, contradictions, or other unique characteristics of the information

- determines whether information satisfies the research or other information need and whether the information contradicts or verifies information used from other sources
- recognises interrelationships between concepts and draws conclusions based upon information gathered
- selects information that provides evidence for the topic and summarises the main ideas extracted from the information gathered
- understands that information and knowledge in any discipline is in part a social construction and is subject to change as a result of ongoing dialogue and research
- extends initial synthesis at a higher level of abstraction to construct new hypotheses

5.2 communicates knowledge and new understandings effectively

- chooses a communication medium and format that best supports the purposes of the product and the intended audience
- uses a range of appropriate information technology applications in creating the product
- incorporates principles of design and communication appropriate to the environment
- communicates clearly and in a style to support the purposes of the intended audience