



ANSI Committee on Education

Standardization Case Studies

ACCOMPANYING QUESTION AND ANSWER WORKSHEET

As appropriate, please suggest recommended study, test or quiz questions / answers to accompany the case study proposed above.

Proposed Question	What is C++ and how do you pronounce it?
Proposed Answer	C++ is a computer programming language pronounced “see-plus-plus”.

Proposed Question	A computer scientist at what company first developed the idea of C++?
Proposed Answer	Bell Labs

Proposed Question	What problems arose with C++ that led to its standardization?
Proposed Answer	C++ was somewhat vague, and various providers interpreted the description differently. An application developed using one system was unlikely to work with another. A vendor wishing to provide an application on different computer systems had to re-write parts of the program, affecting the ability to maintain or improve the application.

Proposed Question	Who serves as the ANSI-accredited U.S. Technical Advisory Group (TAG) Administrator to ISO/IEC JTC 1 SC22/WG21?
Proposed Answer	INCITS (the InterNational Committee for Information Technology Standards)

Proposed Question	What does the committee account its success to?
Proposed Answer	Operating by consensus.

Proposed Question	What is consensus?
Proposed Answer	When an acceptable resolution is arrived at in such a way that, even if not the "favorite" of each individual committee member, can be supported by all.

Please return completed Project Worksheet to training@ansi.org.

Questions can be directed to [Lisa Raichel](mailto:Lisa.Raichel@ansi.org) (212.642.4932)