

Database unit standards: Comparison of requirements across levels

Item	2786	2787	18742
Level	2	3	4
Credit	3	5	15
Brief	Supplied	Required	Required
Plan required	Yes	Yes	Yes
Design required	No	Outline only	Yes
Number of tables	1 (flatfile)	1 (flatfile)	3 (relational)
Fields required	Text and Number only	Text, numbers, statistics, times, dates and financial data	Text, numeric, currency, memorandum, date/time, autonumber, boolean
Form required	No	Yes	Yes
Select queries	Unspecified, no design required	Two required	Unspecified, must access multiple tables
Update queries	No	One required	Not specified, but must update data to multiple tables
Sorting required	Alphabetic/numeric	Implied	Alphabetic/numeric
Reports required	Yes - Defaults	One	Two from multiple tables
Headings on reports	Not Required	Required	Required
Grouping on reports	No	Yes	Yes
Summaries on reports	No	Sub-Totals	Yes
Boolean functions	Not Required	Yes	Yes - from multiple tables
Calculated results	Not Required	Suggested	Required
Evaluation	Compliance with the brief, accuracy, readability, legibility, presentation, and data integrity	Compliance with the brief, accuracy, readability, legibility, <i>links and sequence</i> , presentation, and data integrity	Compliance with the brief, accuracy and presentation, and data integrity, meets specifications and solves the problem.
Evaluation report	Not Required	Not Required	Required - must suggest changes or improvements
Simple User Document	Not Required	Required	Required

See also related standard 18756 *Use and maintain a computer database for business reporting and decision making*, Level 3, Credit 4