| VCE Software Development: School-assessed Task 2016 | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | |  | | | | |
| **Assessment Criteria** | Levels of Performance | | | | | | |
| **Not shown** | **1–2 (low)** | | **3–4** | **5–6 (medium)** | **7–8** | **9–10 (high)** |
| **1.**  Skills in using analytical tools to depict relationships between data, users and networks  Note: analytical tools include use case diagrams, data flow diagrams and context diagrams |  | ***Identifies limited*** data for analysis and uses few appropriate collection methods and techniques.   * Identifies limited data for analysis * Few collection methods: * Interviews * Surveys * Observation * Other   ***Identifies very limited*** features in the selected analytical tools.   * Limited features: * System * Entities * Processes * Data Stores * Actors * Use cases * System boundary   ***Depicts limited relationships*** between data, users and the existing network in the analytical tools. ***Omissions and errors*** result in ***misinterpretations*** of these relationships.   * Data flows * Associations * Omissions * Errors   Applies very ***few correct techniques*** in the analytical tools.   * Few correct | | ***Identifies some*** relevant data for analysis and uses some appropriate collection methods and techniques.   * Identifies some data for analysis * Some collection methods: * Interviews * Surveys * Observation * Other   ***Identifies some*** features of the selected analytical tools.   * Some features: * System * Entities * Processes * Data Stores * Actors * Use cases * System boundary   ***Depicts accurately some*** of the relationships between the data, users and the network in these tools. ***Errors and inconsistencies*** result in some ***misinterpretations*** of relationships.   * Data flows * Associations * Errors * Inconsistencies   Applies ***some correct techniques*** in the analytical tools.   * Some correct | ***Identifies adequate*** and mainly ***relevant*** data for analysis and uses some appropriate collection methods and techniques.   * Identifies adequate data for analysis * Some collection methods: * Interviews * Surveys * Observation * Other   ***Identifies most*** features of selected analytical tools.   * Most features: * System * Entities * Processes * Data Stores * Actors * Use cases * System boundary   ***Depicts accurately most*** of the relationships between the data, users and the network in each analytical tool. ***Errors, omissions or inconsistencies*** result in minor ***misinterpretations*** of relationships.   * Data flows * Associations * Errors * Omissions * Inconsistencies   ***Applies most techniques*** correctly in the analytical tools, however, some ***inconsistencies*** exist.   * Most correct * Some inconsistent | ***Identifies sufficient relevant*** data for analysis and uses a ***range of appropriate*** collection methods and techniques.   * Identifies sufficient data for analysis * Range of collection methods: * Interviews * Surveys * Observation * Other   ***Identifies all*** features of the selected analytical tools, with minor errors.   * All features (some minor errors): * System * Entities * Processes * Data Stores * Actors * Use cases * System boundary   ***Depicts all*** of the relationships between the data, users and the network in each analytical tool. ***Minor errors*** do not affect interpretation of relationships.   * Data flows * Associations   ***Applies most techniques*** ***correctly and consistently*** in the analytical tools.   * Most correct * Most consistent | ***Identifies a complete and relevant*** set of data for analysis and uses a ***wide range of*** ***appropriate*** collection methods and techniques.   * Identifies complete data for analysis * Range of collection methods: * Interviews * Surveys * Observation * Other   ***Identifies accurately all*** features of the selected analytical tools.   * All features: * System * Entities * Processes * Data Stores * Actors * Use cases * System boundary   ***Depicts accurately all*** of the relationships between the data, users and the network in each analytical tool.   * Data flows * Associations   ***Applies all*** techniques ***correctly and consistently*** in all analytical tools.   * All correct * All consistent |