



DEFENSE ACQUISITION UNIVERSITY EMPLOYEE SELF-ASSESSMENT

ISA 301 Advanced Enterprise Information Systems Acquisition

Note:

- Provide a justification(s) package referencing the numbered outcomes as appropriate on separate paper.
- Only the numbered outcomes (bold font) need to be addressed.
- The enablers (indented) are provided to ensure the outcome is sufficiently addressed.
- The **Achieved** column is for use by the initial (functional) evaluator.
- Attach this guide with the justification to the DD form 2518 for a complete package.

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	Outcomes and Enablers	Achieved?	
		Yes	No
1	Given a Department of Defense (DoD) Information Technology (IT) acquisition scenario and associated acquisition hardware/software documentation, learner will develop cybersecurity requirements regarding security measures, continuity of operations, and protection of acquisition systems and system content.		
	Assess the scope and seriousness of current and emerging information assurance threats to DoD systems.		
	Recommend the applicable statutes, policies, regulations, guidance, and best practices for incorporation into an IT acquisition.		
2	Given a Department of Defense (DoD) Information Technology (IT) acquisition scenario, apply Continuous Process Improvement (CPI) concepts with the goal of improving the internal acquisition business process(es) of the government.		
	Given a Department of Defense (DoD) Information Technology (IT) acquisition scenario, recommend the appropriate CPI methods with the goal of improving the acquisition / business processes.		
3	Identify the characteristics of an effective IT measurement and analysis program.		
	Select appropriate performance measures based on information needs, e.g. requirements stability, earned value, quality assurance, testing results, etc. to assess progress of an IT acquisition.		
	Assess the information needs of successful IT project/program management.		
	Recommend the applicable statutes, policies, regulations, guidance, and best practices for incorporation into an IT acquisition.		
4	Given a scenario, create an IT measurement and analysis program.		
	Explain how the program IT measurement process can be extended to support enterprise level decision information needs.		
5	Given a Department of Defense (DoD) Information Technology (IT) acquisition scenario, create appropriate acquisition strategies to promote the most effective technical and business solution.		
	Appraise information technology acquisition programmatic issues and risks.		
	Assess appropriate information technology acquisition strategies and best practices.		
	Recommend the applicable statutes, policies, regulations, guidance, and best practices for incorporation into an IT acquisition.		
6	Given a Department of Defense (DoD) Information Technology (IT) acquisition scenario, decide if the contractual artifacts are an effective technical and business solution.		
	Describe an approach for planning and executing a performance-based contract solicitation.		
	Assess Performance Work Statement (PWS) acquisition documentation for appropriate performance-based characteristics to meet contract objectives.		
	Evaluate a Quality Assurance Surveillance Plan (QASP) for its ability to appropriately measure contract performance.		
	Recommend the applicable statutes, policies, regulations, guidance, and best practices for incorporation into an IT acquisition.		
7	Given an IT acquisition scenario, evaluate the program management effectiveness using IT Best Practices and Lessons Learned.		
	Assess the utility of system engineering technical processes and technical management processes as applied to an information systems acquisition.		
	Evaluate the relationship between systems engineering products and DoDAF architecture products.		
	Recommend the applicable statutes, policies, regulations, guidance, and best practices for incorporation into an IT acquisition.		
8	Given a Department of Defense (DoD) Information Technology (IT) acquisition scenario and/or supporting documents, learner will apply best practices with 90% accuracy to ensure the development and management of test plans supporting DoD IT system development efforts will result in the government receiving all expected deliverables operating at a fully functional level.		
	Examine the role of modeling and simulation during the acquisition lifecycle.		



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	Evaluate the applicability of unique types of testing conducted for an IT system.		
	Recommend the applicable statutes, policies, regulations, guidance, and best practices for incorporation into an IT acquisition.		
9	Given a Department of Defense (DoD) Information Technology (IT) acquisition scenario, learner will apply germane emergent and recommended conventions in the procurement and management of IT services.		
	Assess the applicability, maturity, risk and likely degree of acceptance of current technologies.		
	Examine the evolutionary cycle for new technologies and the current marketplace, focusing on those most likely to have an impact on DoD IT acquisition.		
	Recommend best practices for incorporation into an IT acquisition.		