



DEFENSE ACQUISITION UNIVERSITY EMPLOYEE SELF-ASSESSMENT

STM 101 - Introduction to Science & Technology Management

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 if specified) 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	Recognize the Importance of Science and Technology to the Defense Acquisition System		
	Define Science and Technology as used in the DoD		
	Recognize the Importance of Science and Technology in achieving DoD objectives, especially in supporting acquisition programs		
2	Identify DoD policy and guidance that impact Science and Technology programs		
	Recognize the relationship of DoD strategic planning and guidance on Science and Technology planning		
	Identify key responsibilities in DoD Science and Technology efforts		
	Recognize the purpose and features of the Better Buying Power and Reliance 21 initiatives		
3	Describe the factors that facilitate successful technology transition		
	Describe key transition paths for Science and technology in the DoD		
	Identify transition planning considerations and issues		
	Recognize the use and importance of the Technology Roadmap in transition planning		
4	Recognize the business related considerations that need to be addressed in Science and Technology planning		
	Recognize considerations related to costing and resourcing the Science and Technology effort		
	Identify major acquisition instruments/arrangements used in Science and Technology programs and planning considerations associated with them		
	Recognize Science and Technology planning needs related to intellectual property and interface issues		
	Recognize tools and techniques that can be used to monitor performance		
5	Describe the stage-gate process and its associated tools used during execution of S&T programs		
	Recognize key aspects of the stage-gate process		
	Describe the use of Technology Readiness Levels and Manufacturing Readiness Levels		
	Describe the use of Technology Readiness Assessments		
	Describe the use of verification and validation		
	Describe the characteristics of risk and opportunity analysis/management		