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<b>RDT&amp;E Budget Item Justification Sheet (R-2 Exhibit)</b>							Date: February 2005	
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense Wide/BA 1						R-1 ITEM NOMENCLATURE National Defense Education Act (NDEA) PE 0601120D8Z		
<i>COST (In Millions)</i>	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Total PE Cost	0.000	2.500	10.282	10.270	15.907	20.694	41.272	61.975

(U) **A. Mission Description and Budget Item Justification**

(U) The Department of Defense is confronted with a continuing challenge in educating, training, recruiting, and retaining individuals in certain science, mathematics, engineering, and language disciplines that are critical to the national security functions of the Department. The Science, Mathematics and Research for Transformation (SMART) Defense Scholarship Pilot Program is a program mandated by Congress in Section 1101 of the National Defense Authorization Act (NDAA) for Fiscal Year 2005 that intends to address these needs. SMART will permit current and future scientists, mathematicians, engineers, and technicians to receive scholarships at the undergraduate and graduate levels and gain experience that will develop well rounded individuals that are exceptionally trained and equipped with skills and talents relevant to specific needs identified within the department. Recipients will be required to enter into civilian service for a period of time commensurate with the support they have received.

(U) The DoD will seek to amend the current SMART authorization to enable the DoD to execute a more comprehensive approach to development of a workforce capable of dealing with demands and challenges in skills and disciplines that, as determined by the Secretary, are critical to the national security functions of the Department of Defense. The follow-on program, to be known as Science, Mathematics and Research for Transformation (SMART)/National Defense Education Act (NDEA), Phase I, will establish a permanent program, rather than a pilot, to increase the development, recruitment, and retention of individuals with knowledge, skills, and abilities in disciplines critical to the Department of Defense; expand the educational disciplines for which financial assistance may be awarded specifically to include foreign languages; expand the degrees covered by the program to include assistance for study toward an associate's degree; authorize the Department of Defense to employ recipients of scholarships and fellowships in over-strength positions both while pursuing their studies and for up to two years after completion of their studies; increase the range of allowable expenses for which financial assistance may be provided; and contain flexibilities such that internship opportunities may be incorporated into recipients' programs.

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**B. Program Change Summary:**

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY2007</u>
Previous President's Budget:	0.000	0.000	0.000	0.000
Current FY 2006 President's Budget Submission	0.000	2.500	10.282	10.270
Adjustments to Appropriated Value:	0.000	+2.500	+10.282	+10.270
Congressional Program Reductions:				
Congressional Rescissions:				
Congressional Increases:				
Reprogrammings:				
SBIR/STTR Transfers:				
Other:				
Program Increase:		+2.500	+10.282	+10.270

**C. Other Program Funding Summary:**

**D. Performance Metrics:** 1. Data will be gathered and analyzed annually to assess program execution including level of interest in the program, level of satisfaction and ability of graduates to meet the expectations of sponsoring services and agencies. Performance of scholars and fellows and placement will be tracked, services and agencies will be queried in order to identify any need for programmatic adjustments in order to maximize program benefits to DoD.

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Exhibit R-2a, RDT&E Project Justification							Date: February 2005	
Appropriation/Budget Activity RDT&E, D BA1				R-1 ITEM NOMENCLATURE National Defense Education Act (NDEA) PE 0601120D8Z				
Cost (\$ in millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
NDEA	0	2.500	10.282	10.270	15.907	20.694	41.272	61.975
<b>A. Mission Description and Budget Item Justification:</b>								
<p>(U) The Science, Mathematics and Research for Transformation (SMART) Defense Scholarship Pilot Program will help the Department of Defense address a continuing challenge in educating, training, recruiting, and retaining individuals in certain science, mathematics, engineering, and language disciplines that are critical to the national security functions of the Department.</p>								
<b>B. Accomplishments/Planned Program:</b>								
	FY 2004	FY 2005	FY 2006	FY 2007				
Scholarships/Fellowships	0	2.500	10.282	10.270				

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FY 2004 Accomplishments:

(U) N/A New program to begin execution in FY 2005

FY 2005 Plans:

(U) Scholarships/Fellowships. Services and Agencies will develop and execute the SMART Pilot Program inviting applications from the public and defense employees for not more than the last two years of educational support in disciplines deemed critical to national defense at the undergraduate and graduate degree levels. Recipients will be required to enter into an agreement for civil service that is commensurate with the support received. (\$ 2.500 million)

FY 2006 Plans:

(U) Scholarships/Fellowships. Services and Agencies will develop and execute the SMART/NDEA permanent program inviting applications from the public and defense employees for educational support in skills and disciplines deemed critical to national defense at the associate, undergraduate and graduate degree levels. Recipients will receive a higher level of integration into and familiarity with the DoD S&T community and its needs and will be required to enter into an agreement for civil service that is commensurate with the support received. Assessment of the utility of the SMART program will begin. (\$ 10.282 million)

FY 2007 Plans:

(U) Scholarships/Fellowships. Services and Agencies will refine and execute the SMART/NDEA program inviting applications from the public and defense employees for educational support in skills and disciplines deemed critical to national defense at the associate, undergraduate and graduate degree levels. The program will be modified as needed based upon input from the previous year execution lessons learned. Recipients will receive a high level of integration into and familiarity with the DoD S&T community and its needs and will be required to enter into an agreement for civil service that is commensurate with the support received. Assessment of the utility of the SMART program will continue. (\$ 10.270 million)

**C. Other Program Funding Summary: None**

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