

UNCLASSIFIED
FISCAL (FY) 2006 DESCRIPTIVE SUMMARIES

Exhibit R-2, RDT&E Budget Item Justification							Date: February 2005																															
Appropriation/Budget Activity RDT&E, Defense-wide BA 4			R-1 Item Nomenclature: Joint Service Education & Training Development, 0604722D8Z																																			
Cost (\$ in millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011																														
Total Program Element (PE) Cost	0.954	0	0	0	0	0	0	0																														
<p>A. Mission Description and Budget Item Justification: This program supports development of tools and applications of Advanced Distributed Learning (ADL) technologies. At the direction of Congress, funds were added in FY 2003 to sponsor advanced development of several technologies applicable to both Defense training and higher education. Through an outreach program at the University of Wisconsin, partnerships with more than 60 academic groups make reusability of sharable content objects and the interoperability of learning content and management systems available to higher education for areas such as health care training. At the direction of Congress, funds were added in FY 2004 to extend the reuse of sharable content objects for a proof of principle demonstration in multiplayer online gaming environments for training and education related to net centric warfare.</p> <p>B. Program Change Summary:</p> <table style="margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>FY 2004</u></th> <th style="text-align: center;"><u>FY 2005</u></th> <th style="text-align: center;"><u>FY 2006</u></th> <th style="text-align: center;"><u>FY 2007</u></th> </tr> </thead> <tbody> <tr> <td>Previous President's Budget</td> <td style="text-align: center;">0.987</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Current President's Budget</td> <td style="text-align: center;">0.954</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td> Total Adjustments</td> <td style="text-align: center;"> - 0.033</td> <td style="text-align: center;"> 0</td> <td style="text-align: center;"> 0</td> <td style="text-align: center;"> 0</td> </tr> <tr> <td> SBIR / STTR Transfer</td> <td style="text-align: center;">-0.028</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td> Reprogrammings</td> <td style="text-align: center;">-0.005</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </tbody> </table> <p>C. Other Program Funding Summary: N/A</p> <p>D. Acquisition Strategy: N/A</p> <p>E. Performance Metrics: Seventy academic partnerships were created through the University of Wisconsin to extend ADL technologies to higher education. A prototype immersive learning environment that extends the power of ADL reusable content was developed for NORAD (North American Aerospace Defense Command)/United States Northern Command (USNORTHCOM).</p>										<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	Previous President's Budget	0.987	0	0	0	Current President's Budget	0.954	0	0	0	 Total Adjustments	 - 0.033	 0	 0	 0	SBIR / STTR Transfer	-0.028	0	0	0	Reprogrammings	-0.005	0	0	0
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