

# Archived Information

## Eisenhower Regional Mathematics and Science Education Consortia - 2002

CFDA Number: 84.319 - Eisenhower Regional Mathematics and Science Education Consortia

### Goal 8: To improve mathematics and science education through technical assistance and dissemination

**Objective 8.1 of 2: Provide high-quality technical assistance, including planning assistance, training, facilitation of collaboration and networking, and other technical assistance.**

**Indicator 8.1.1 of 1: Technical Assistance: At least 80 percent of participants in Consortia technical assistance activities will report that information or assistance from the Consortia added value to their work.**

Targets and Performance Data			Assessment of Progress	Sources and Data Quality
<i>Training improved instructional practice</i>			<p><b>Status:</b> Target exceeded</p> <p><b>Explanation:</b> For all years that data are reported, the Actual Performance data are shown as the percent of respondents who found training and collaboration with the Consortia to be moderately or extensively useful. Data on collaboration will be collected every other year because there is a history of success with this indicator. When using the standard of a 95% confidence level, each Consortium would have to survey 1200-1400 clients to address this indicator. To do so annually would not be a beneficial use of limited resources. In 2002, clients who were surveyed were those who received intensive services (i.e., 12 or more hours of training and technical assistance).</p>	<p><b>Source:</b> Non-NCES Survey/Research</p> <p><b>Additional Source Information:</b> Consortia/Clearinghouse Network Evaluation report 2002. The primary sources for this report are the Consortia and Clearinghouse Descriptive Data System (CCDDS) and participant surveys.</p> <p><b>Frequency:</b> Annually. <b>Collection Period:</b> 2002 -</p> <p><b>Data Available:</b> January 2003</p> <p><b>Validated By:</b> No Formal Verification. Common definitions and common data collection procedures established across each Consortium. Statistical standards are applied. Data are subjected to Cross-Consortia's Eisenhower Network Evaluation Committee internal review and validation procedures.</p> <p><b>Limitations:</b> CCDDS and data for 2001 and 2002 have not been subjected to external audit.</p>
Year	Actual Performance	Performance Targets		
1998	91			
1999	96	75		
2000		80		
2001	93.50	80		
2002	90	80		
<i>Training improved student engagement and performance</i>				
Year	Actual Performance	Performance Targets		
1998	89			
1999	94	75		
2000		80		
2001	90.80	80		
2002	89	80		
<i>Collaboration strengthened relationships and access to resources</i>				
Year	Actual Performance	Performance Targets		
1998	88			
1999	93	75		
2000		80		
2001	87.60	80		
2002		80		
<i>Collaboration leveraged resources and efforts for greater impact</i>				
Year	Actual Performance	Performance Targets		
1998	80			
1999	87	75		
2000		80		
2001	81.30	80		

2002

80

**Objective 8.2 of 2: Disseminate information about promising and exemplary practices in mathematics and science education.**

**Indicator 8.2.1 of 1: Dissemination: The total number of Consortia contacts with customers, by print or by electronic media ("hits" on Web sites plus other electronic communications), will increase by 10 percent annually, and a majority of the recipients will report that the information contributed to improving their work.**

Targets and Performance Data			Assessment of Progress	Sources and Data Quality
<i>Print</i>			<p><b>Progress:</b> The target for dissemination by Electronic Media was exceeded. The target for Usefulness cannot be judged because 2002 data are not available.</p> <p><b>Explanation:</b> With the increasing costs of print dissemination, the Consortia expanded their electronic dissemination efforts resulting in a big jump in electronic media contacts with a concurrent drop in contacts by print in 1999, 2000, and 2001. The Consortia's strategy was successful both in practice and outcome as measured by 2001 data on usefulness. Data on usefulness of the information disseminated will be collected every other year because there is a history of success with this indicator. By using the standard of a 95% confidence level, each consortium would have to survey 1200-1400 clients to address this indicator. To do so annually would not be a beneficial use of limited resources. Beginning in 2001, data were collected using newer, more accurate, widely accepted techniques for representing the number of contacts that customers had with Web-based information. Shown for 2001 is the baseline of page views, not Web hits.</p>	<p><b>Additional Source Information:</b> Consortia/Clearinghouse Network Evaluation report 2002. The primary sources for this report are the Consortia and Clearinghouse Descriptive Data System (CCDDS) and participant surveys.</p> <p><b>Frequency:</b> Annually. <b>Collection Period:</b> 2002 <b>Data Available:</b> January 2003 <b>Validated By:</b> No Formal Verification. Common definitions and common data collection procedures established across each Consortium. Data are subjected to Cross-Consortia's Eisenhower Network Evaluation Committee internal review and validation procedures.</p> <p><b>Limitations:</b> 2001 and 2002 data cannot be compared with data from the old system.</p> <p><b>Improvements:</b> Improved information technology has enabled more accurate assessment of the number of Web-based customer contacts.</p>
Year	Actual Performance	Performance Targets		
1997	306,557			
1998	340,185			
1999	125,212	337,212		
2000	129,901	306,167		
2001	196,780	275,551		
2002	233,267	247,996		
<i>Electronic Media</i>				
Year	Actual Performance	Performance Targets		
1997	1,354,167			
1998	1,465,259			
1999	3,328,846	1,489,583		
2000	3,684,883	1,638,541		
2001	2,820,197	1,802,395		
2002	4,647,679	1,982,634		
<i>Usefulness</i>				
Year	Actual Performance	Performance Targets		
1998	70			
1999	77			
2000		51		
2001	93	51		
2002		51		