

## Economic Impact of the Publicly Funded K-12 Education on the Eastern Shore of Maryland in FY2013

The Public School Systems (grades K through 12) of the Eastern Shore of Maryland provide a wide array of benefits to the residents of each of the counties. In addition to the educational services provided to the students of the counties, the expenditures of the school system provide a significant economic impact in the counties and region

The total economic impact of K-12 education on the Shore is based on two different impact categories:

## 1. Type 1 Impacts:

The most obvious Type 1 impact of publicly provided K-12 education is based on the income boost graduates receive as they improve their level of education and their education outcomes. Additionally, there are the benefits derived from the public expenditures churning in the local economy through the employment of those involved in the public education enterprise, the expenditures that support the private sector vendors to the education enterprise, and the various induced economic, employment, and fiscal impacts.

## 2. Type 2 Impacts:

These impacts are based on the ability of the jurisdiction to attract and/or retain families with skilled and/or professional workers who are net wealth creators. On the Eastern Shore, some of these impacts are derived from the following:

- Quality-of-Life measures that push parents to use school quality as a residential location factor;
- Quality-of-Life issues that are based on a "Sense of Well Being" for parents who believe high quality
  public education is essential to the success of their child's transition from high school to higher
  education or the labor market;
- Property value enhancements attributable to the presence of good local public schools;
- Productivity enhancements in local businesses due to quality K-12 education;
- Business, economic, workforce, and community enhancements due to increases in the number of post-secondary institution graduates in a jurisdiction due to quality K-12 education.

<u>In Summary:</u> The return on investment (local economic impact compared to taxpayer investment) of the public school systems on the Eastern Shore of Maryland is approximately **95**% with a total annual impact of nearly **\$2.6 Billion** and over **31,000 jobs supported**.

Economic and Employment Impacts of Publicly Funded Pre-K - 12 Eastern Shore of Maryland Education Consortium Education on the Eastern Shore Percentage Change Funding Queen Anne's Queen Anne's Cecil Dorchester Kent Dorchester Somerset Talbot Worcester Worcester Somerset Wicomico Wicomico Caroline Caroline Talbot Cecil County by County \$45,901,578 406 \$75M \$150M \$225M \$300M \$375M \$450M \$525M \$600M \$675M \$750M \$71,302,652 647 \$118,420,591 云 \$137,646,965 \$136,912,204 1,117 1,130 1,242 Total Employment Impact Additional Supported Jobs \$211,840,761 Total Economic Impact Appropriations 1,744 \$323,696,332 2,960 About the Dashboard \$419,062,896 3,456 561,298,361 矣 Additional Supported Jobs Total Employment Impact Economic Impact \$104,133,063 ■ Direct ■ Indirect ■ Induced 966 Show Impact Channels Total Eastern Shore Impacts Caroline Caroline \$2,486,663,846 21,052 30,894 \$12,495,784 \$20,283,357 106 170

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