

## Mission:

Our mission is to enhance the understanding and achievement of efficient, effective and just governance in Colorado and the nation. We accomplish this by serving as a community resource, providing objective policy research and program evaluation, expert technical assistance, leadership and professional development training, and forums for the civil discussion of public issues.



## EFFICIENCY IN COLORADO STATE GOVERNMENT: INTRODUCING THE EFFICIENCY SERIES

What does "efficiency" mean in the public sector?

What other values affect public sector operations? How should these values be balanced with efficiency concerns?

What measurements should be used to assess efficiency in the public sector?





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## Evaluating the *Efficiency* of our Educational Investment Return-on-Investment (ROI)

Basic ROI = (Gain from Investment – Cost of Investment)

Cost of Investment

Education ROI = (Academic Achievement – Educational Expenditures

Educational Expenditures

Academic achievement = index of the percentage of students scoring at or above the proficient level on the 2003 NAEP in 4<sup>th</sup> and 8<sup>th</sup> grade reading and in 4<sup>th</sup> and 8<sup>th</sup> grade math

Expenditure data = 2003-2004 NCES per pupil expenditure data, from all revenue sources, after controlling for student poverty, percentage of students with special needs, and cost of living

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