

Catholic Schools are a Really Good Thing

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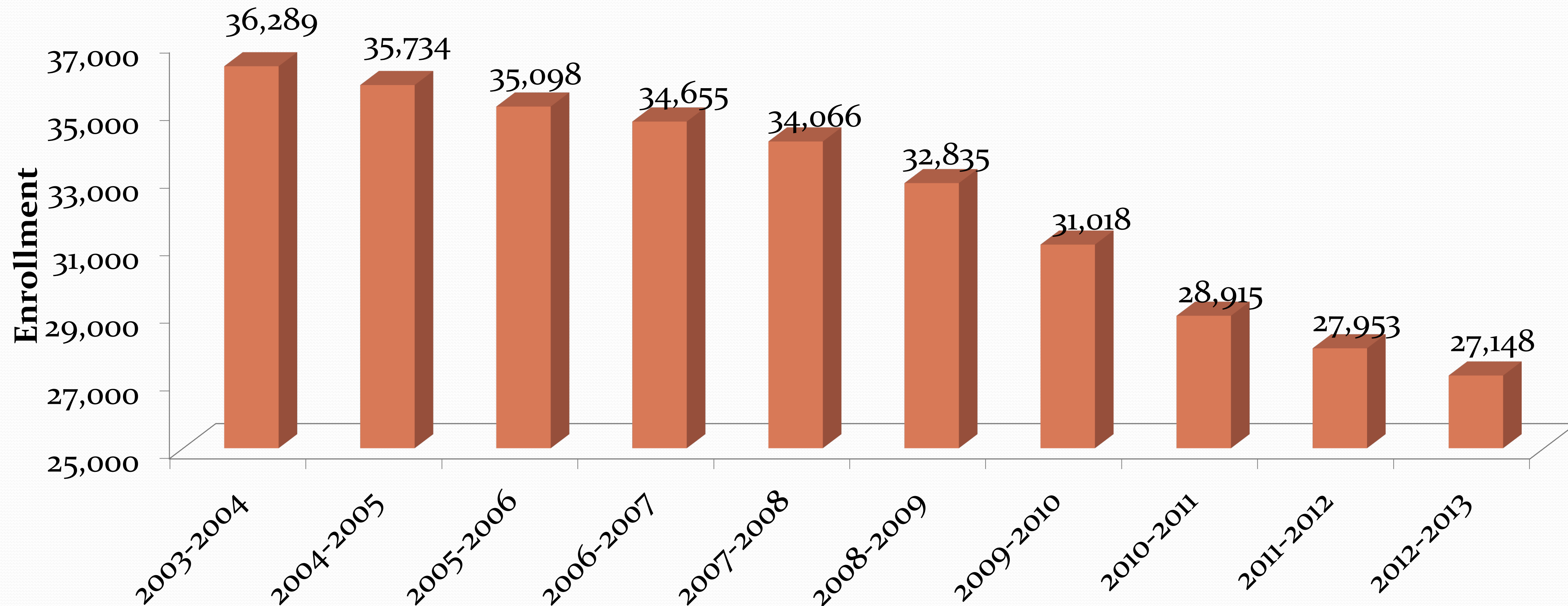
September 29, 2012



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Area Catholic School Enrollment*

2003-2013



Source: Archdiocese of Baltimore

*Updated as of Fall 2012

2012-2013:

Change since Fall 2001: -9,141 (-25.2%);

Change since last year: -805 (-2.9%)



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Summary of School Operations, Area Catholic Schools*

<i>Factor</i>	<i>Quantity</i>
Institutions	82
Total Enrollment	32,436
Total Operating Expenses	\$204,325,909
Operating Expenses Minus Employment Pay and Benefits	\$53,711,998
Faculty Employment	2,309
Faculty Pay and Benefits	\$112,171,396
Staff Employment	1,819
Staff Pay and Benefits	\$38,442,515

Source: Archdiocese of Baltimore, Sage

**Based on School Year 2008-2009 and FY2009 Data*



Summary of School Operations, Area Catholic Schools *

<i>Factor</i>	<i>Quantity</i>
Institutions	70
Total Enrollment	27,962
Total Operating Expenses	\$159,899,419
Operating Expenses Minus Employment Pay and Benefits	\$46,303,332
Faculty Employment	1,969
Faculty Pay and Benefits	\$82,472,147
Staff Employment	1,562
Staff Pay and Benefits	\$31,123,940

Source: Archdiocese of Baltimore, Sage

**Based on School Year 2011-2012*



Impacts of the Operation of Catholic Schools



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Annual Economic Impact of Operations of Baltimore Area Catholic Schools in Maryland

(based on school year 2008-2009)

<i>Type of Impact</i>	<i>Employment</i>	<i>Labor Income (\$millions)</i>	<i>Value Added (\$millions)</i>
Direct	4,125	\$15.6	\$204.3
Indirect	303	\$13.2	\$47.5
Induced	955	\$42.6	\$129.7
Total	5,383	\$212.4	\$381.5

Source: Sage



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Annual Economic Impact of Operations of Baltimore Area Catholic Schools in Maryland

(based on school year 2011-2012)

<i>Type of Impact</i>	<i>Employment</i>	<i>Labor Income (\$millions)</i>	<i>Value Added (\$millions)</i>
Direct	3,561	\$118.1	\$160.9
Indirect	239	\$10.9	\$37.4
Induced	693	\$32.3	\$94.1
Total	4,463	\$161.3	\$292.5

Source: Sage

Annual Fiscal Impact of Operations of Baltimore Area Catholic Schools in Maryland

(based on school year 2008-2009)

<i>Type of Tax</i>	<i>Value (\$millions)</i>
Local Income Tax	\$2.0
State Income Tax	\$4.8
State Sales Tax	\$4.6
Corporate Profits Tax	\$0.4
Total State and Local Tax Revenue	\$11.8

Source: Sage



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Annual Fiscal Impact of Operations of Baltimore Area Catholic Schools in Maryland (based on school year 2011-2012)

<i>Type of Tax</i>	<i>Value (\$millions)</i>
Local Income Tax	\$1.5
State Income Tax	\$4.4
State Sales Tax	\$3.5
Corporate Profits Tax	\$0.3
Total State and Local Tax Revenue	\$9.7

Source: Sage

Fiscal Benefit of Students in Region Attending Catholic School by Jurisdiction (based on 2008-2009 enrollment)

<i>Jurisdiction</i>	<i>M.O.E Cost of Effort Per Student</i>	<i>Students Attending Archdiocese School</i>	<i>Costs Saved by Students Attending Catholic Schools</i>
Allegany	\$3,164	496	\$1,569,344
Anne Arundel	\$7,510	5,636	\$42,326,360
Baltimore	\$6,339	11,416	\$72,366,024
Baltimore City	\$2,561	8,635	\$22,114,235
Carroll	\$5,620	434	\$2,439,080
Frederick	\$5,849	1,373	\$8,030,677
Harford	\$5,528	1,902	\$10,514,256
Howard	\$9,225	2,052	\$18,929,700
Washington	\$4,137	492	\$2,035,404
Total Local	---	32,436	\$180,325,080
Total State	---	32,436	\$200,561,900

Source: Sage, MSDE Fact Book 2008-2009

Fiscal Benefit of Students in Region Attending Catholic School by Jurisdiction (based on 2011-2012 enrollment)

<i>Jurisdiction</i>	<i>M.O.E Cost of Effort Per Student</i>	<i>Students Attending Archdiocese School</i>	<i>Costs Saved by Students Attending Catholic Schools</i>
Allegany	\$3,164	444	\$1,404,816
Anne Arundel	\$7,510	5,282	\$39,667,820
Baltimore	\$6,339	10,260	\$65,038,140
Baltimore City	\$2,561	6,301	\$16,136,861
Carroll	\$5,620	367	\$2,062,540
Frederick	\$5,849	1,235	\$7,223,515
Harford	\$5,528	1,603	\$8,861,384
Howard	\$9,225	2,053	\$18,938,925
Washington	\$4,137	417	\$1,725,129
Total Local	---	27,962	\$161,059,130
Total State	---	27,962	\$178,504,621

Source: Sage, MSDE Fact Book 2008-2009

Impact of Catholic Education on Lifetime Earnings



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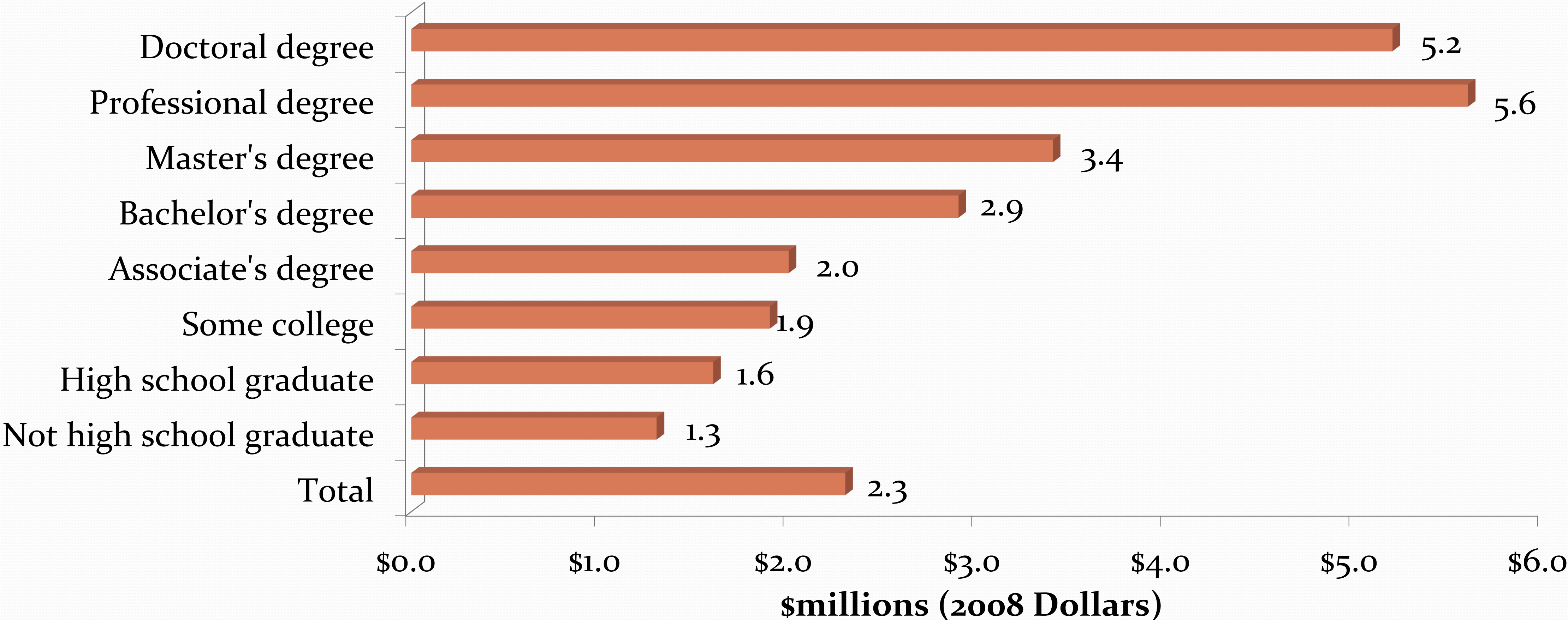
Archdiocese of Baltimore Standardized Test Scores, Stanford 10 Grade 3-8, 2012

<i>Grade</i>	<i>Reading</i>	<i>Math</i>	<i>Science</i>	<i>Social Science</i>
3	60	60	66	59
4	69	70	68	72
5	68	65	66	71
6	68	66	70	67
7	72	70	71	72
8	69	69	72	72

Source: Archdiocese of Baltimore

National average = 50, using national percentile rankings
(spring 2007 norms)

Work-Life Earnings Estimates for Full-Time, Year-Round Workers by Educational Attainment based on 2006-2008 Work Experience, in 2008 Dollars



Source: Census Bureau, CPS, Sage

Changes in the Probability of High School Graduation

From three studies

1995-1997

<i>Source</i>	<i>Demographic</i>	<i>Overall Graduation Rate (Percent)</i>	<i>Percentage Point Increase in Graduation Rate (Catholic Schooling Effect)</i>
Evans and Schwab	White	83	14
	Black	80	13
	Urban	77	17
	Suburban	86	11
Neal	Urban: Black and Hispanic	64	26
	Urban: white	76	10
Sander	Rural	82	6*

Source: FRBT Economic Policy Review, 1998

**Figure not statistically significant*

Maryland High School Senior Post-Graduation Decisions

2009 and 2011

<i>Decision</i>	<i>2009</i>	<i>2011</i>
Attend a four-year college	47.6%	51.3%
Attend a two-year college	17.1%	31.5%
Attend a specialized school or specialized training	2.4%	≤5.0%
Enter employment	6.6%	≤5.0%
Enter the military	2.7%	≤5.0%
Enter full-time employment and school	8.0%	9.9%
Enter part-time employment and/or school	11.3%	40.9%
Other and No Response	4.3%	≤ 5.0%

Source: 2009 Maryland Report Card, MSDE

Archdiocese of Baltimore Student Year-End Survey

2008-2009 and 2010-2011

<i>Decision</i>	2008-2009		2010-2011	
	<i>Number</i>	<i>Percent of Total</i>	<i>Number</i>	<i>Percent of Total</i>
Total Number of Graduating Seniors	2,310	100.0%	2,358	100.0%
Total Number of Graduating Seniors Attending a Two-Year College	349	15.1%	371	15.7%
Total Number of Graduating Seniors Attending a Four-Year College	1,884	81.6%	1,733	73.5%
Total Number of Graduating Seniors Hired into Full-time Employment	34	1.5%	53	2.2%
Total Monetary Amount Received in Financial Awards and Scholarships	\$114,105,123	NA	\$149,599,592	NA

Source: Archdiocese of Baltimore

Fiscal Impacts associated with Differential Earnings

<i>Type of Tax</i>	<i>One-year of Graduates Tax Revenue (\$millions)</i>	<i>Ten years of Graduates Tax Revenue (\$millions)</i>
Property Tax (Induced)	\$9.0	\$90.1
Sales Tax (Induced)	\$8.2	\$82.4
State Income Tax (Graduate/Direct)	\$11.1	\$110.7
Local Income Tax (Graduate/Direct)	\$7.0	\$69.6
State Income Tax (Induced)	\$2.8	\$27.7
Local Income Tax (Induced)	\$1.7	\$17.4
Total Tax Revenues	\$39.8	\$397.9

Source: Sage

Conclusions

- Catholic school students produce higher test scores;
- Catholic school students are more likely to graduate;
- Catholic school students are more likely to attend and graduate from college;
- The presence of Catholic schools is of disproportionate benefit to older and lower-income communities;
- Catholic school graduates can expect to earn roughly \$225,000 (in 2008 dollars) more than their public school counterparts;
- Catholic school graduates support more jobs, income formation and business sales in the broader economy;
- Catholic school graduates will contribute more to State and local government coffers than their public school counterparts;
- The presence of Catholic school capacity reduces State and local public educational expenses by tens of millions of dollars per year;
- Catholic school graduates are more likely to emerge as societal leaders and organizers; &
- Catholic schools are capable of stabilizing older communities.



Thank You

- You can always reach me at abasu@sagepolicy.com
- If you appreciate this type of information and would like regular updates, please see our newsletter service at www.spgtrend.com
- Also, if you need us in a hurry, we are at 410.522.7243 (410.522.SAGE)
- Please contact us when you require economic research & policy analysis.

