



Getting Real with Virtual Learning

Myk Garn

Director, Educational Technology

GREAT EXPECTATIONS

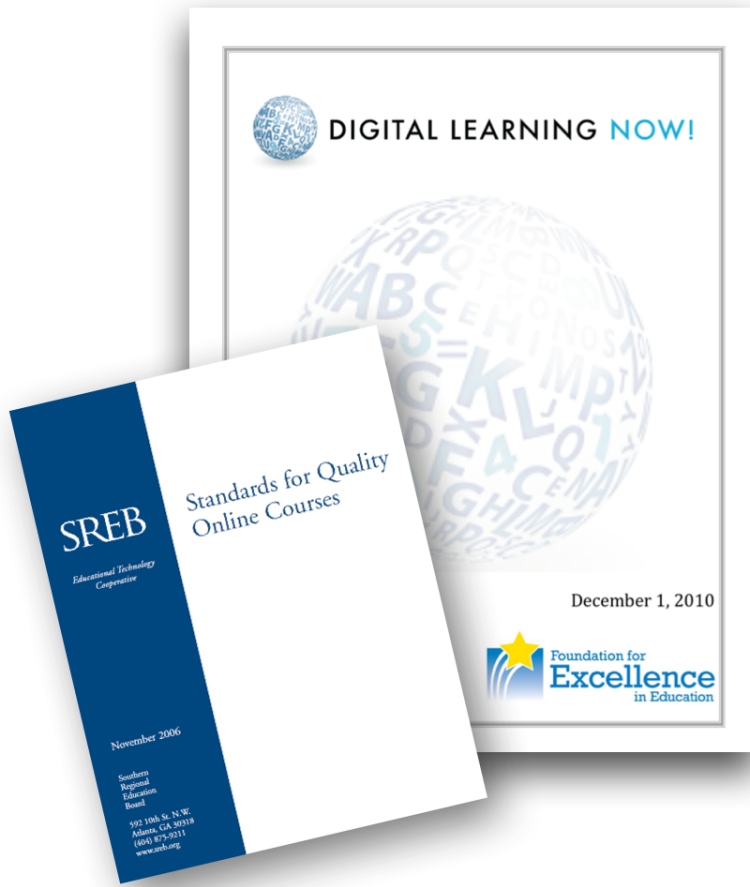


The Cooperative



Digital Learning

10 Elements



1. Student Eligibility
2. Student Assess
3. Personalized Learning
4. Advancement
5. Content
6. Instruction
7. Providers
8. Assessment & Accountability
9. Funding
10. Delivery

Innovative Instructors



Leslie Fetzer

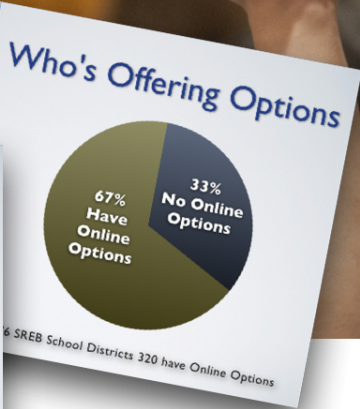
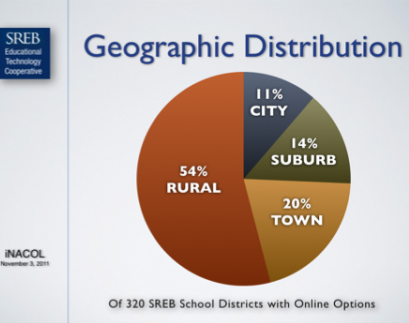
2012 National Online Teacher of the Year



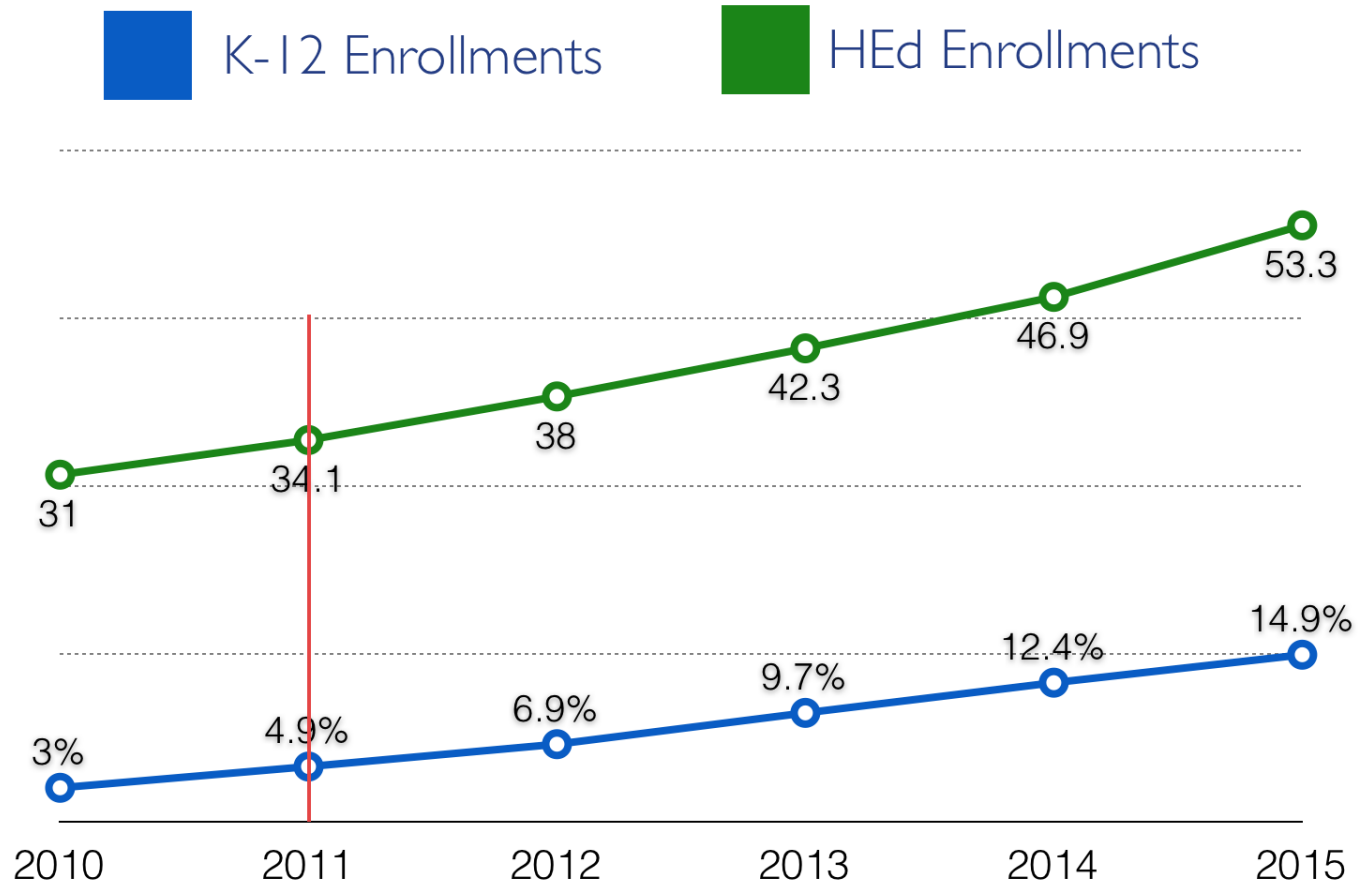
SREB/INACOL National
Online Teacher
of the Year Award



Digital Learning Leaders

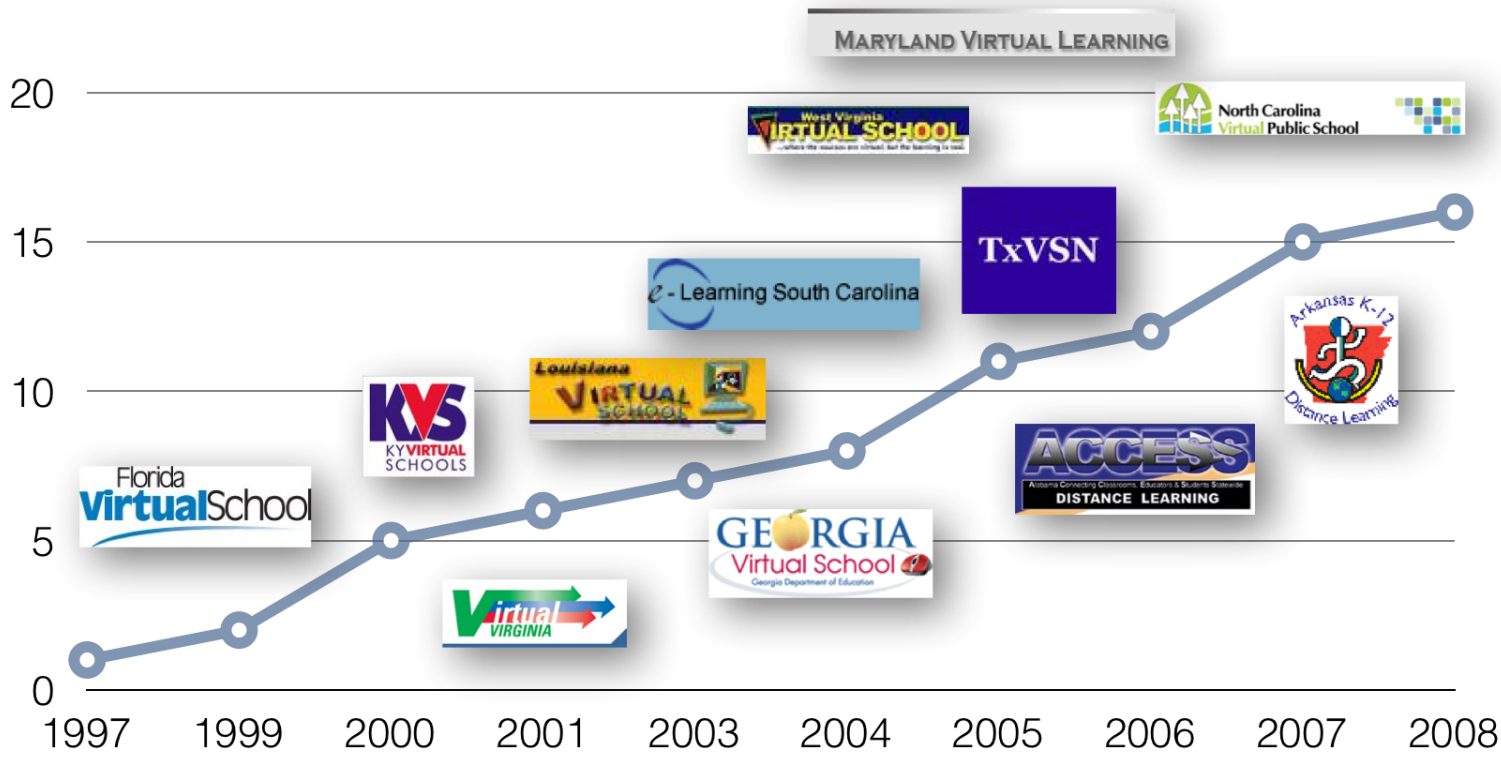


GROWTH ONLINE



SREB Educational Technology Cooperative Predictions (2012)

GROWTH IN SREB



Growth of State-Run Virtual Schools in SREB States

INTEREST & INVESTMENT

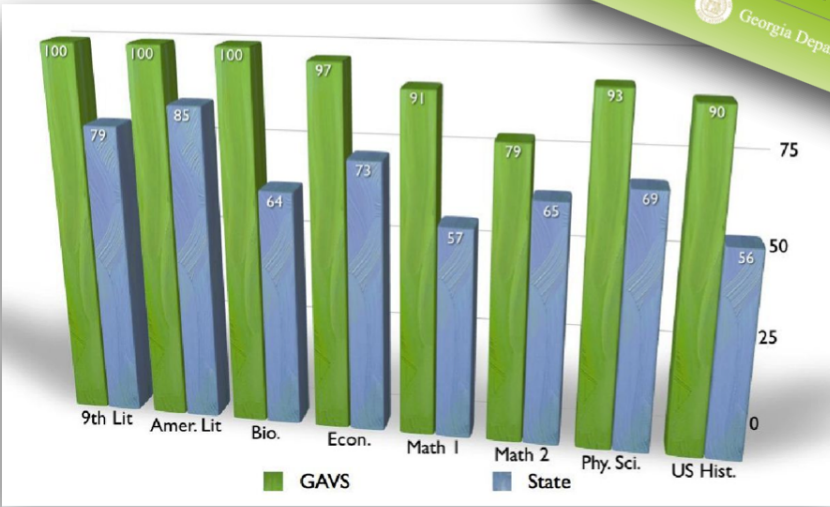
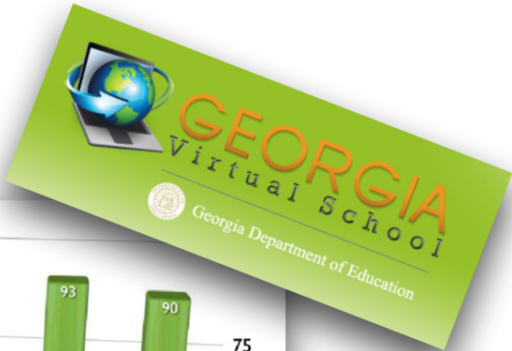
Unique Enrollments

	2004-05	2010-11
AL	300	20,945
AR	1,200	2,654
FL	21,453	259,928
GA		7,689
KY	2,220	2,078
LA		8,578
MD	302	
MS	234	2,205
NC	1,889	40,994
OK	1,925	
SC		8,587
TN		3,178
TX		15,068
VA	1,400	2,814
WV	1,246	3,177
	32,169	377,895

Annual Funding

	2005-06	2010-11
	\$ 11,300,000	\$ 19,078,600
	\$ 500,000	\$ 590,000
	\$ 22,261,640	\$ 125,754,030
	\$ 1,435,000	\$ 6,112,900
	\$ 692,000	\$ 1,060,000
	\$ 2,750,000	\$ 4,203,600
	\$ 200,000	\$ 80,000
		\$ 600,000
	\$ 1,200,000	\$ 40,333,330
	\$ 500,000	
	\$ 225,000	\$ 3,423,331
	\$ 3,568,500	\$ 727,000
		\$ 12,650,000
	\$ 2,240,000	\$ 3,062,989
	\$ 650,000	\$ 650,000
	\$ 47,522,140	\$ 218,325,780

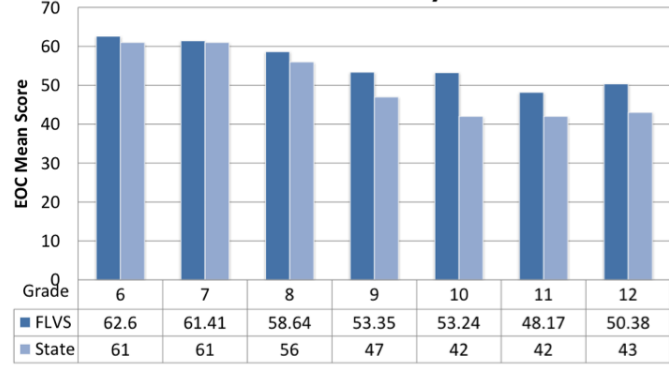
STUDENT SUCCESS



Georgia Virtual School EOCT (SY 2010-2011)

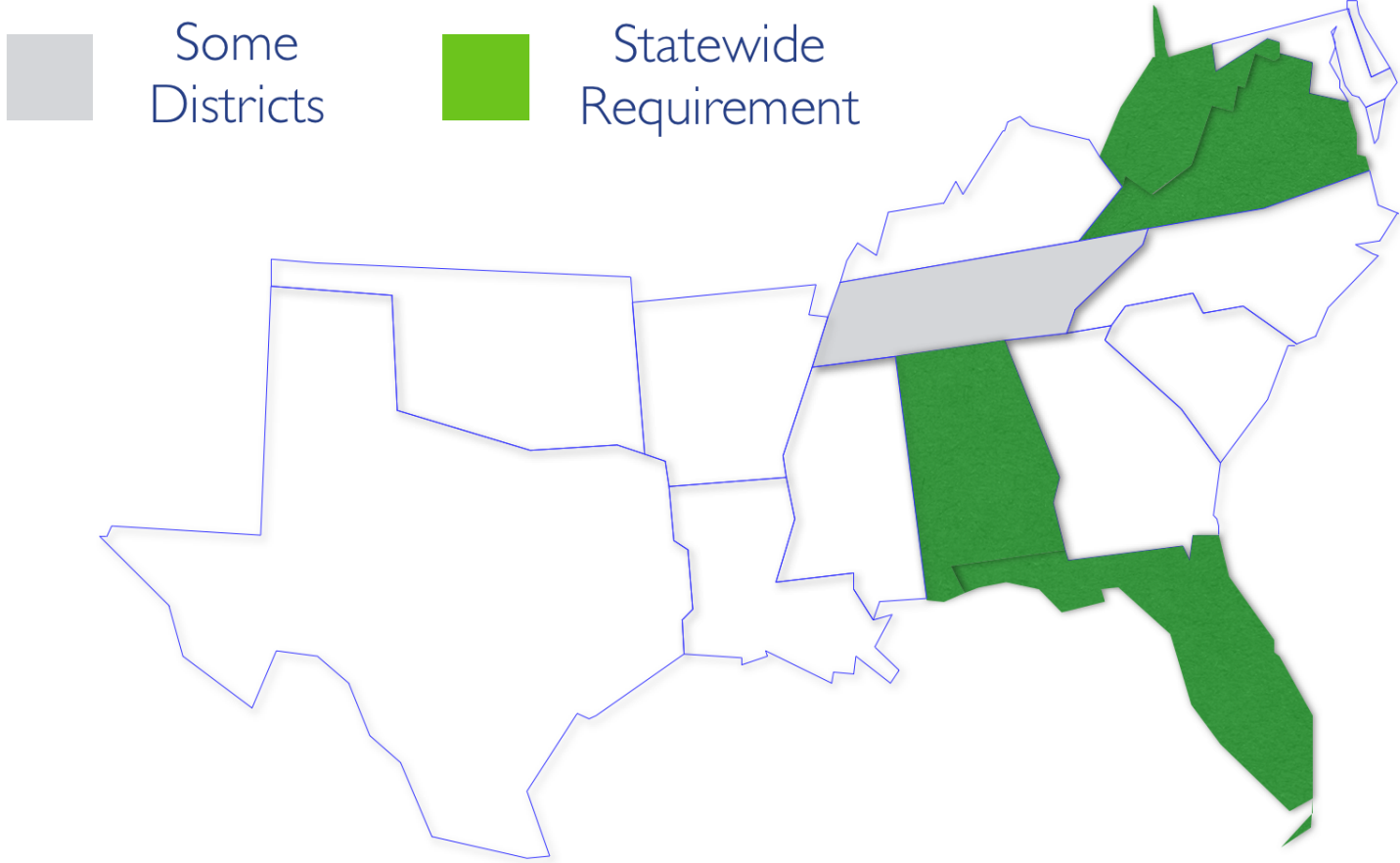


**EOC Mean Score
FLVS Students vs. State by Grade Level**



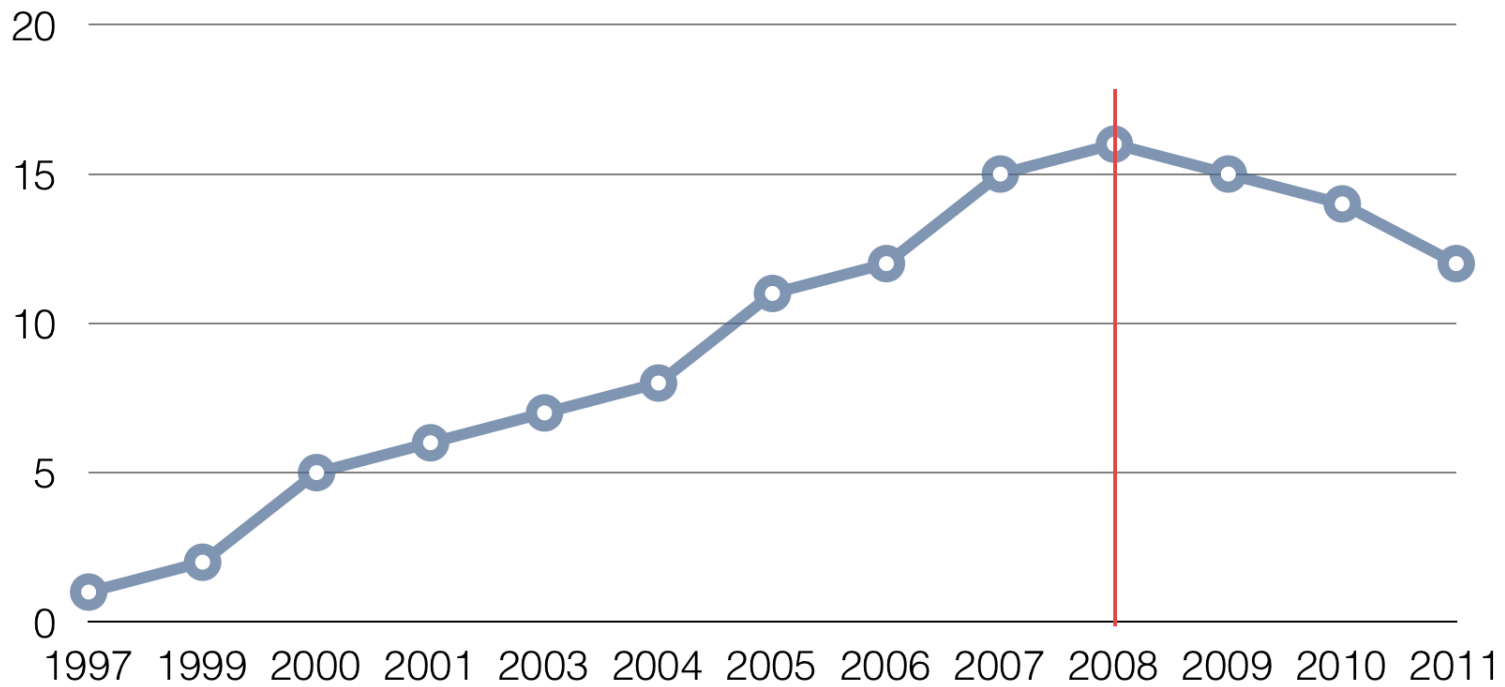
Florida Virtual School EOC (SY 2009-2010)

GRADUATION



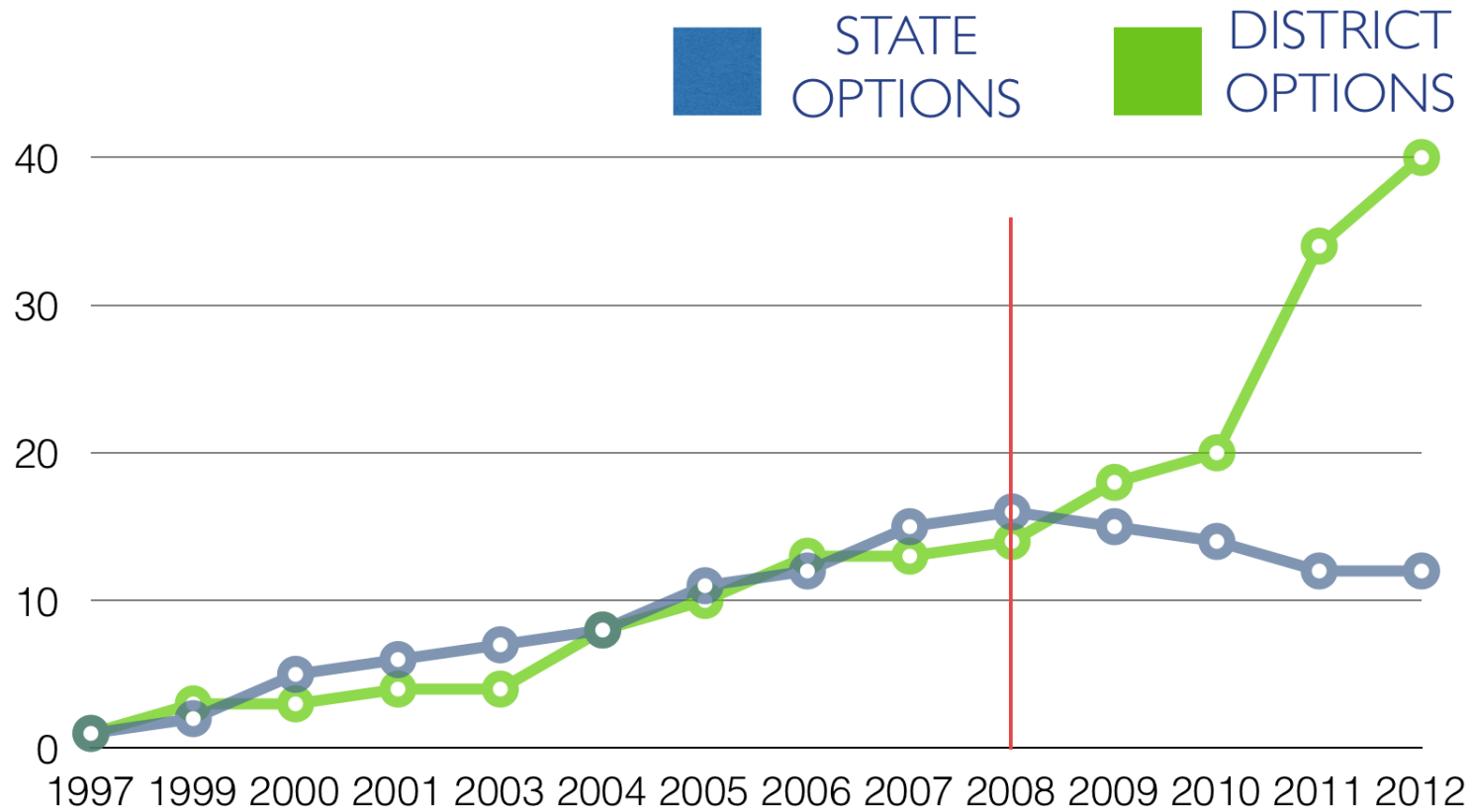
STATES REQUIRING ONLINE LEARNING TO GRADUATE (2012)

DECLINE...



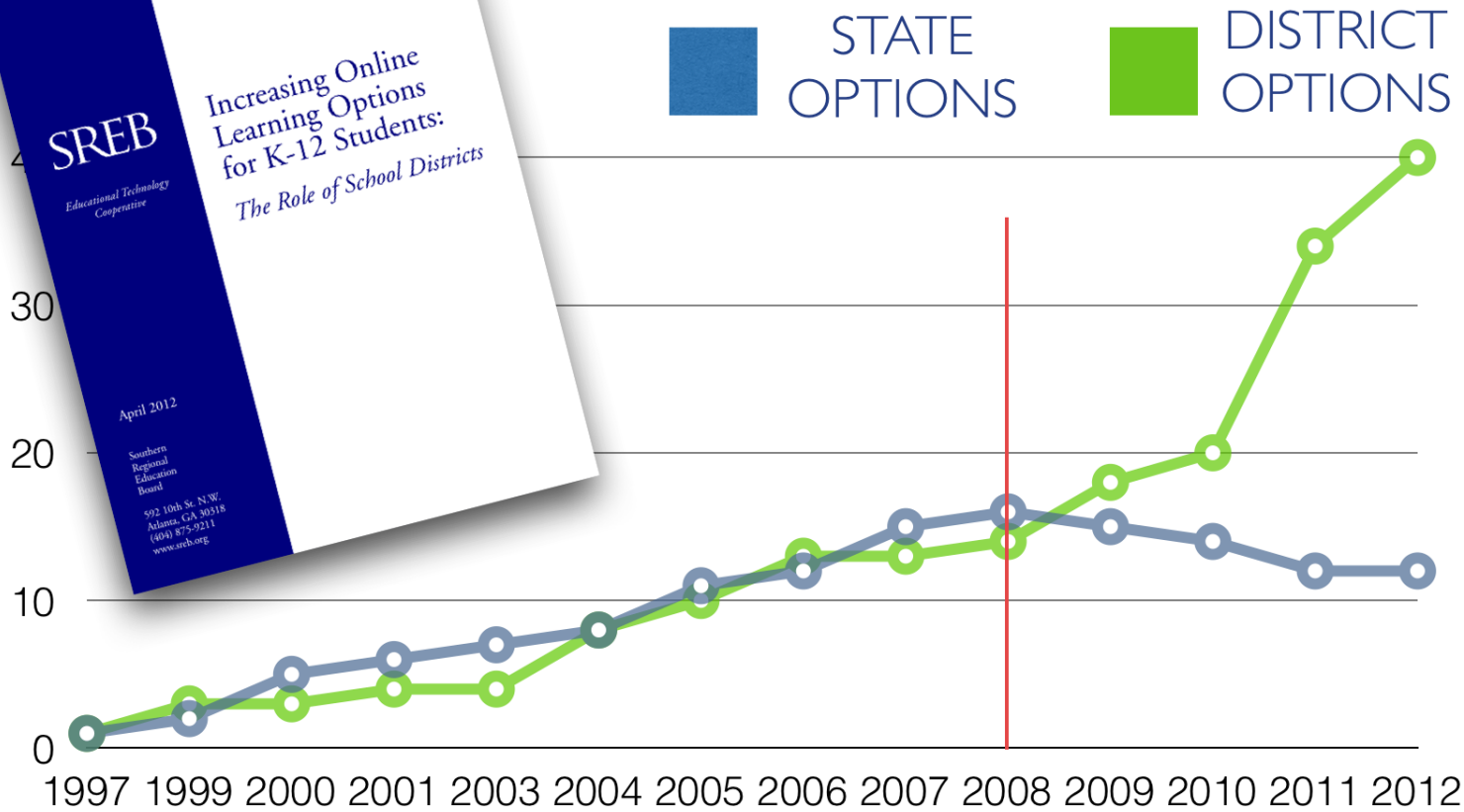
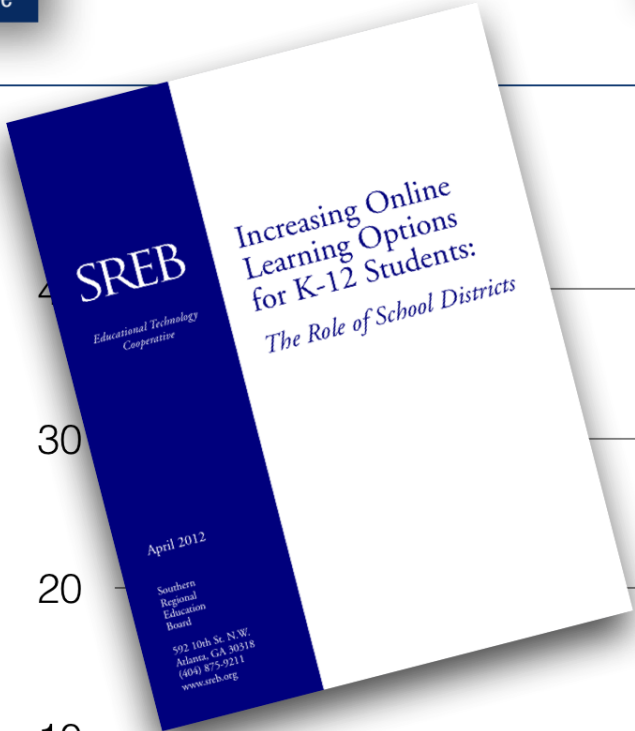
Growth of State-Run Virtual Schools in SREB States

SHIFT



Annual Number of State Virtual Schools & Districts with Online Options

SHIFT

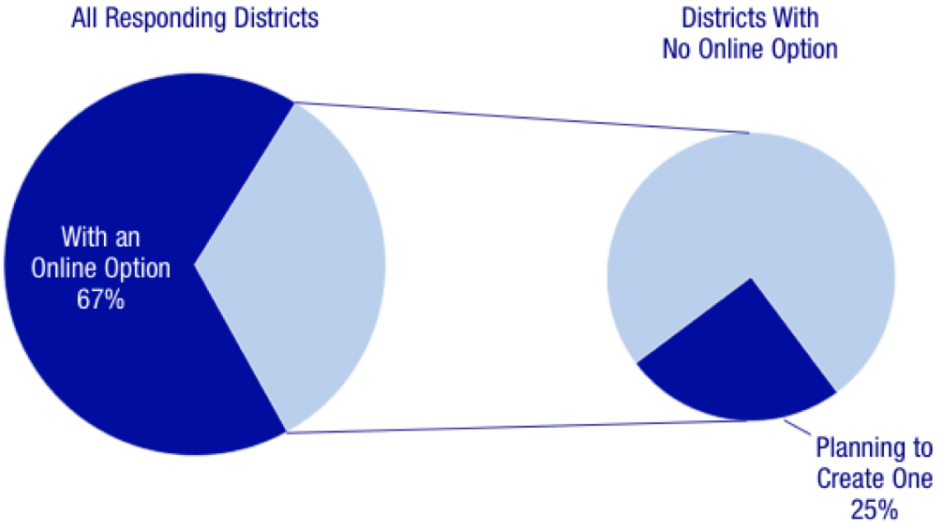


Annual Number of State Virtual Schools & Districts with Online Options

GOING ONLINE

Percent of Responding Districts in SREB States With an Online Learning Option or Plans to Develop One, 2011

Of the 1/3 of responding districts without an online option, 1/4 reported plans to develop one.

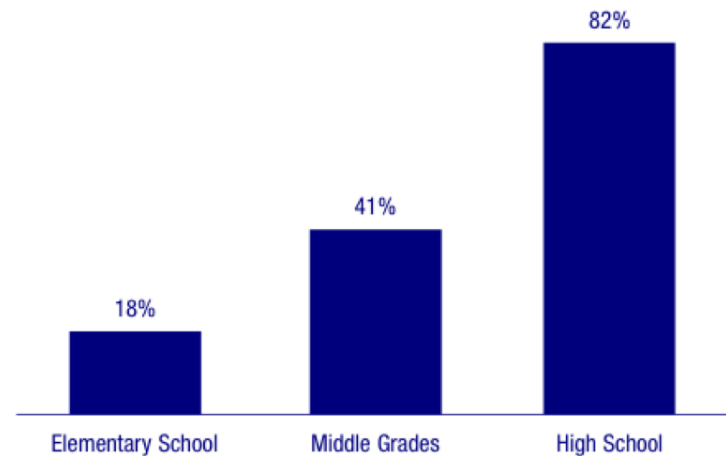


Source: SREB survey of public school districts, 2011.

ALL SECTORS

Percent of Responding Districts in SREB States With Online Learning Options, by School Level, 2011

More than 4/5 of the districts that responded that they have an online option had one at the high school level, while less than 1/5 had an option at the elementary school level.

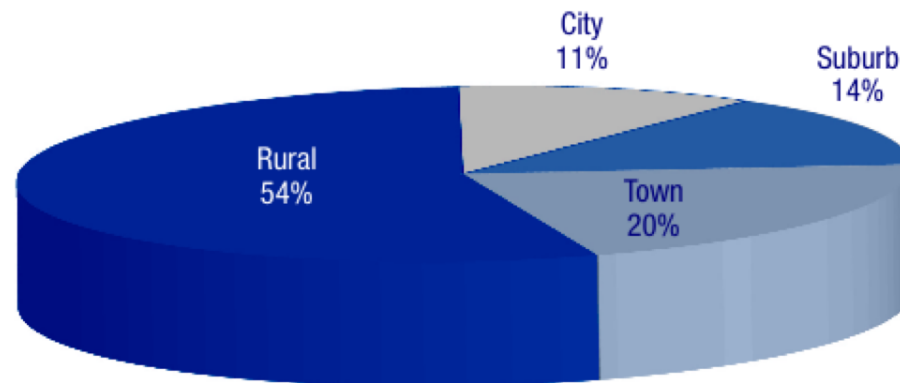


Note: Percentages do not add to 100 percent because some districts offer online options at more than one school level.
Source: SREB survey of public school districts, 2011.

ALL STUDENTS

Geographic Distribution of Responding Districts in SREB States With Online Learning Options, 2011

About 3/4 of districts with online learning options were outside of urban/suburban areas.



Note: Percentages do not add to 100 percent because some districts offer online options at more than one school level.

Source: SREB survey of public school districts, 2011.

NEXT LOOK...



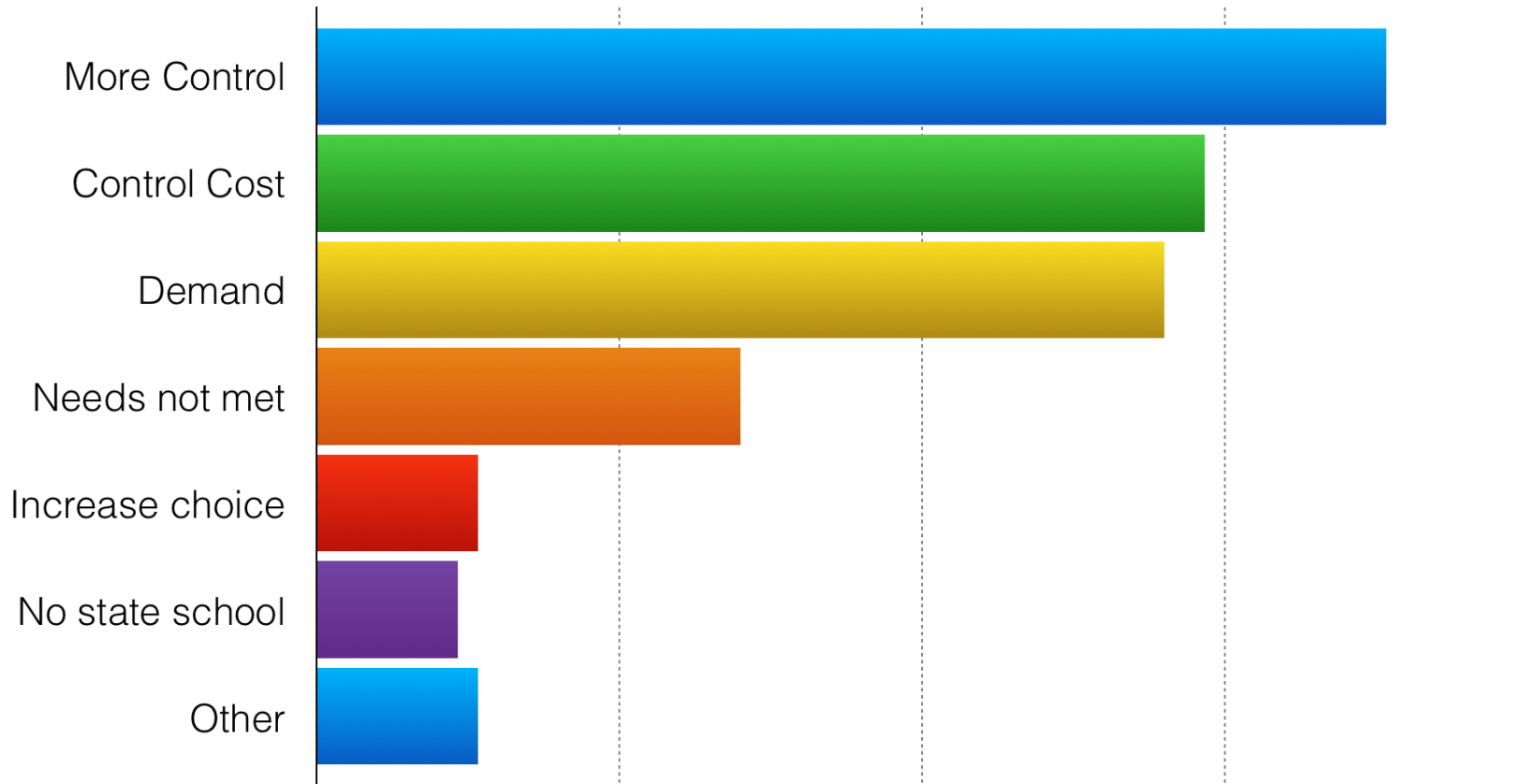
573
Districts
SPRING 2010

April 2012

Southern
Regional
Education
Board

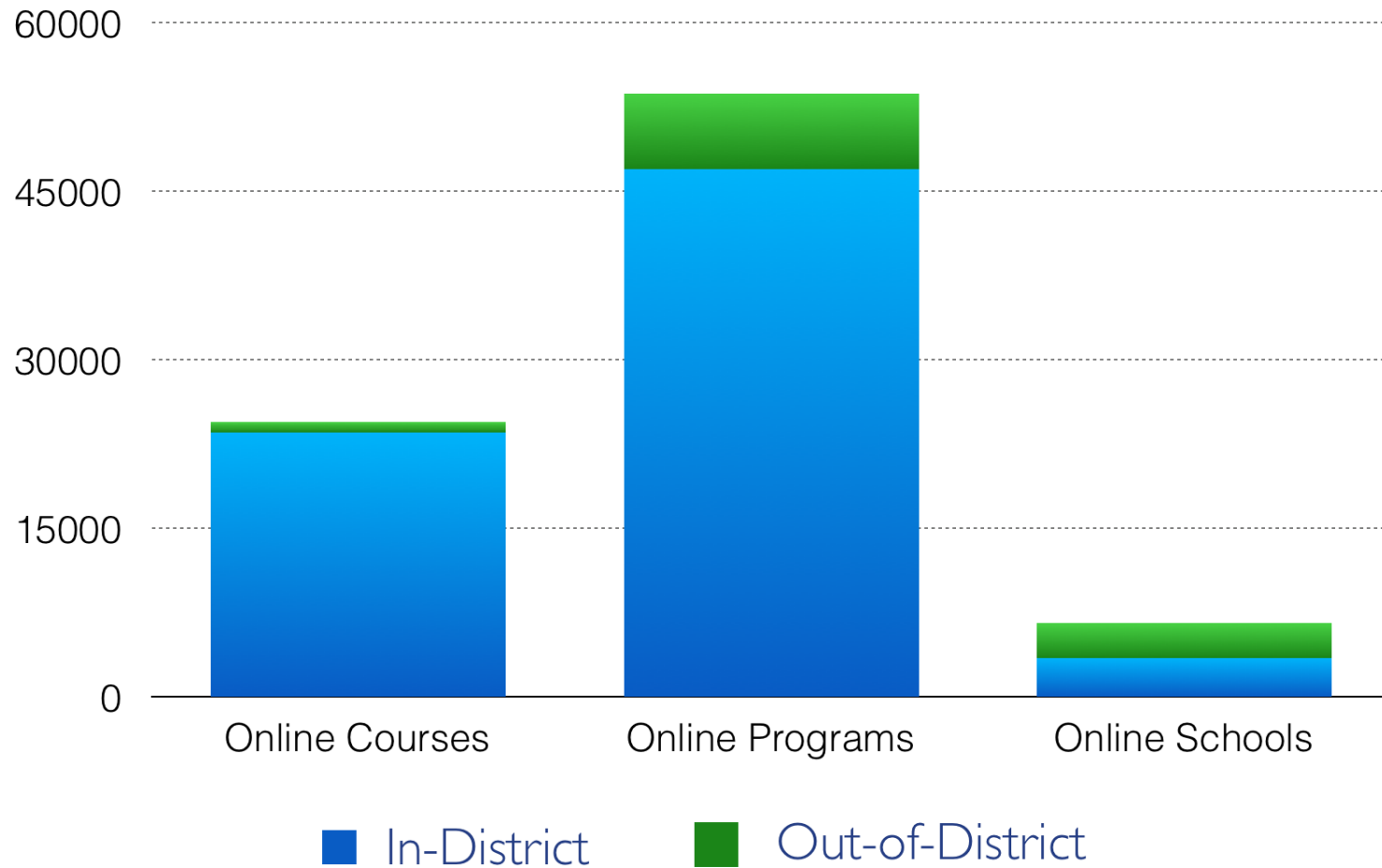
592 10th St. N.W.
Atlanta, GA 30318
(404) 875-9211
www.sreb.org

WHY

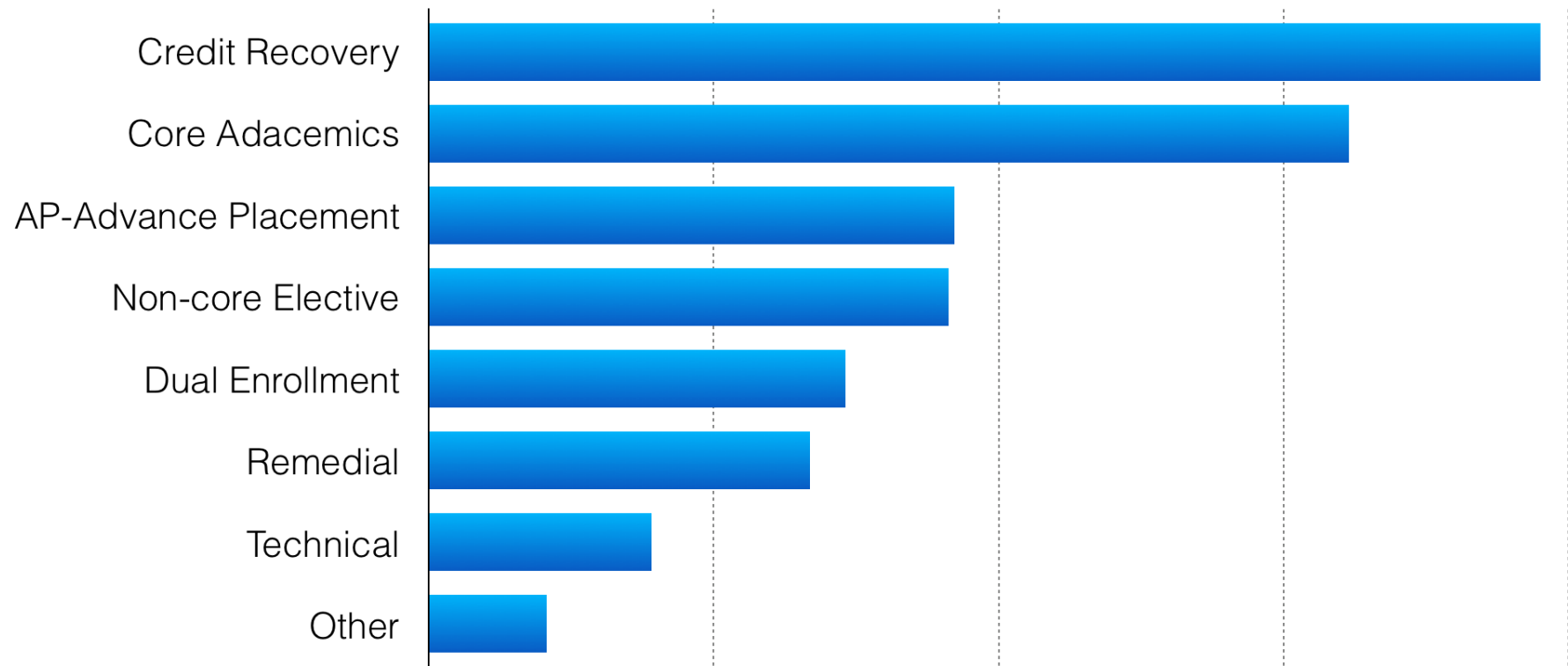


Early Results SREB 2012 District Online Option Survey

Who Districts Enroll

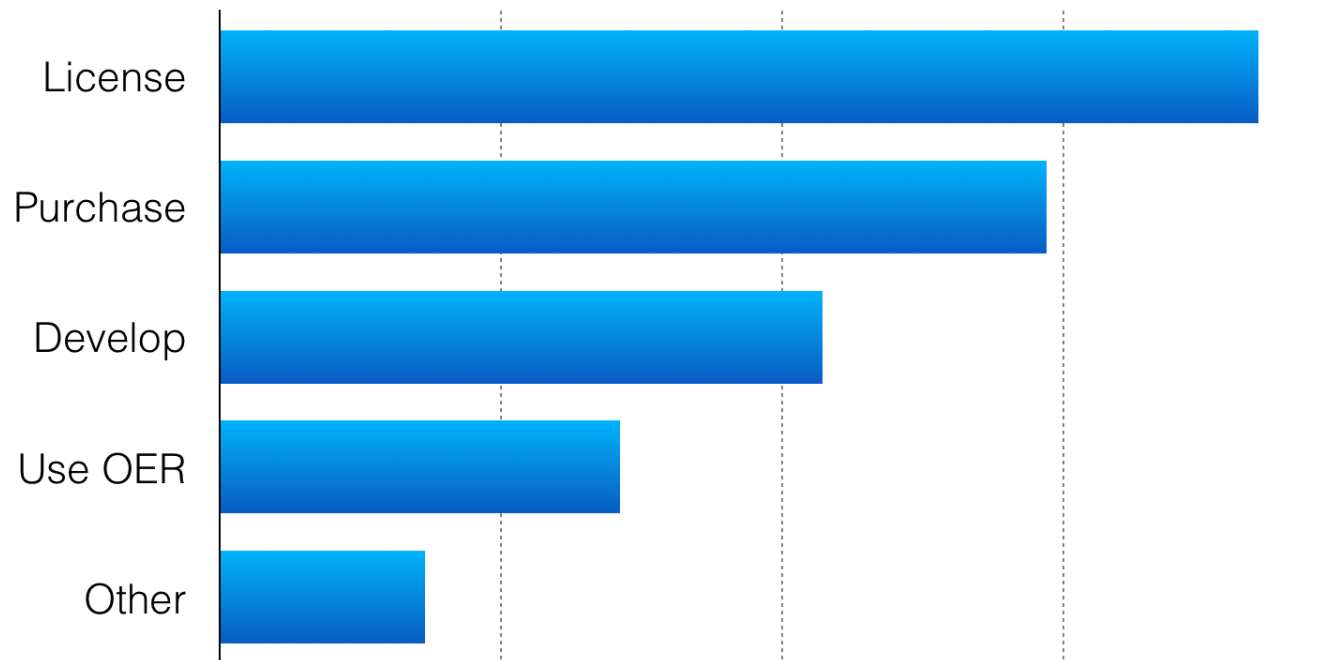


Options



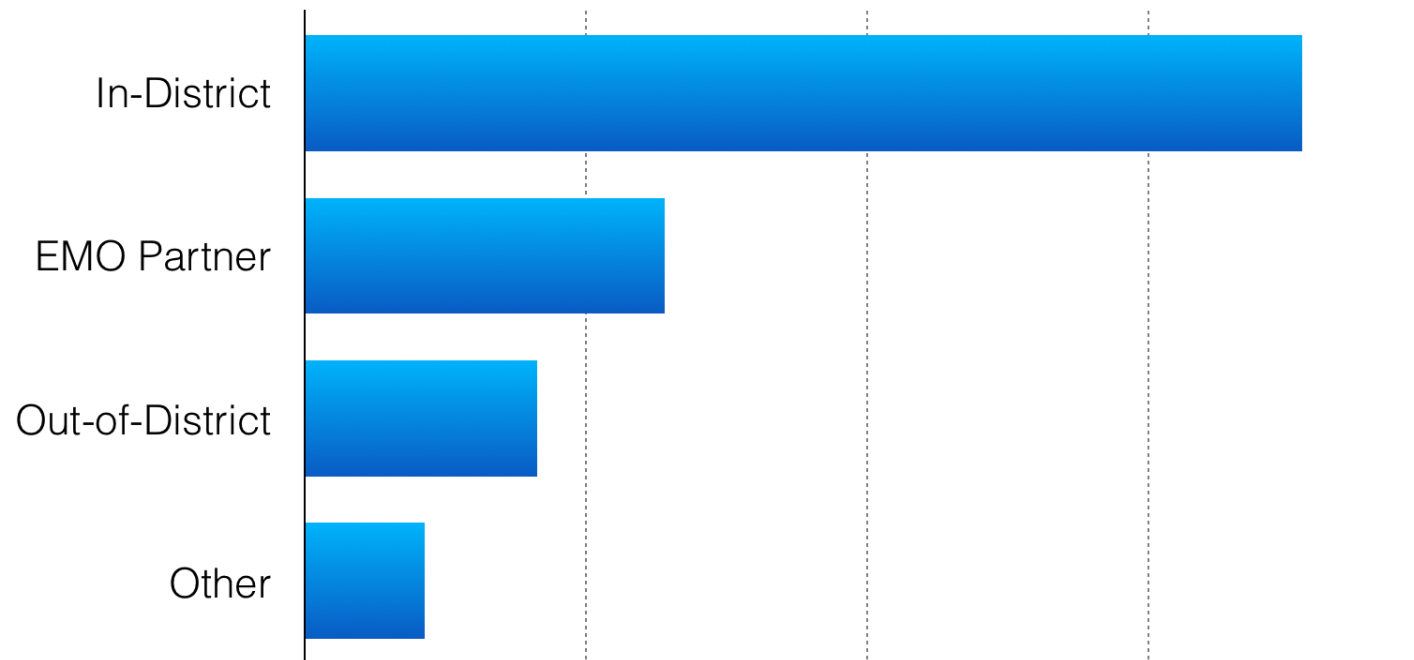
Early Results SREB 2012 District Online Option Survey

Where Does Content Come From?



Early Results SREB 2012 District Online Option Survey

Where Do Teachers Come From?



Early Results SREB 2012 District Online Option Survey

CONCLUSION

**If You Cannot
MANDATE Consistency...**

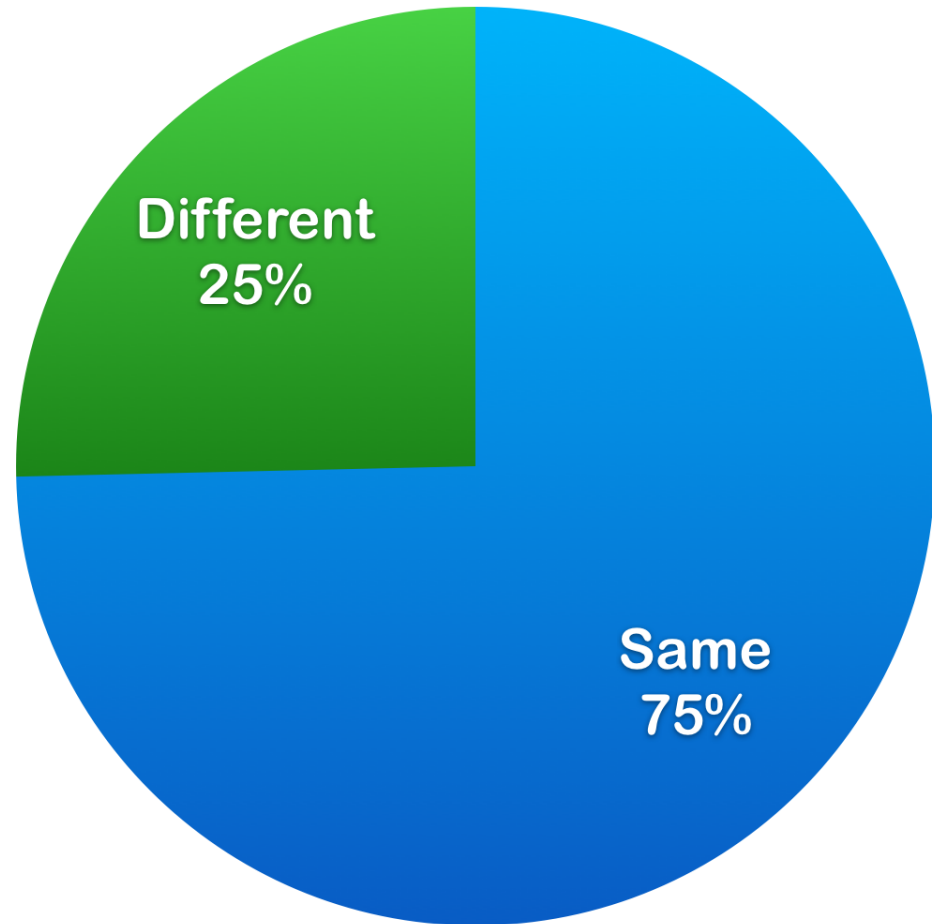
**You Will Need to
MANAGE Diversity.**

QUESTION

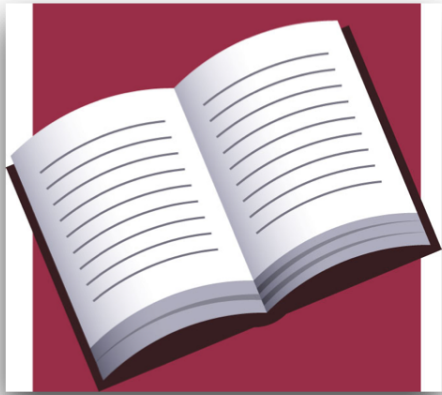
**DOES
TECHNOLOGY
REDUCE COSTS?**

Funding per Student

Most districts are not funding their online options at a different rate than traditional courses.



DIFFERENCE



COMMODITY



**CREATIVE
PROCESS**

DIFFERENCE



COMMODITY



**CREATIVE
PROCESS**

**REDUCE
COST**

TECHNOLOGY
CAN

**INCREASE
PRODUCTIVITY**



Big Buzz & Best Bets

**REDUCE
COST**

**Cloud Computing
Digital Materials/OER**

Big Buzz & Best Bets

REDUCE COST

**Cloud Computing
Digital Materials/OER**

INCREASE PRODUCTIVITY

**Ubiquitous Access
Assessments
Badges/Games
Big Data
Learning Analytics
Predictive/Adaptive
Engines**

CHALLENGE



Chapter	Course
Paragraph	Module
Sentence	Lecture
Word	Content
Letter	???

PROPOSITION

**LETTERS ARE TO
BOOKS AS
COMPETENCIES
ARE TO COURSES**

APOLOGIES



Where is the ROI?

PERSONALIZED LEARNING

Where is the ROI?

PERSONALIZED LEARNING

**Competency-based Instruction
Assessments, Analytics,
Adaptive Engines...**

CONCLUSION

**TECHNOLOGY
INCREASES
PRODUCTIVITY**
(and sometimes reduces cost)



Getting Real with Virtual Learning

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