

Advanced Learning

Presented to Student Learning Committee

April 12, 2004

Historical Perspective

Option and Alpha Mentor programs prior to 1977

1977 - 1978

Horizon
Designated Magnet Program for
gifted students
Part of the desegregation plan

1978-1979

Individual Progress Program (IPP)
Title IV-C Grant

1984-1985

WAC & RCW

1989

Accelerated Progress Program

1992 Spectrum Model for Highly Capable Education

Spectrum APP; Spectrum Self-Contained; Spectrum School Wide Enrichment;
Spectrum Flexible Grouping

2001-2002 APP and Spectrum

2002-2003: Advanced Learning Opportunities (ALO)

Program Audits and Reviews: Last 12 Years

- 1992: Highly Capable Education Task Force
- 1992: APP Task Force Report
- 1996: Rain City Associates
- 2000-2001: Gilmore Research Group & Highly Capable Review Committee
- 2001-2003: High Capable Review Committee

Budget History

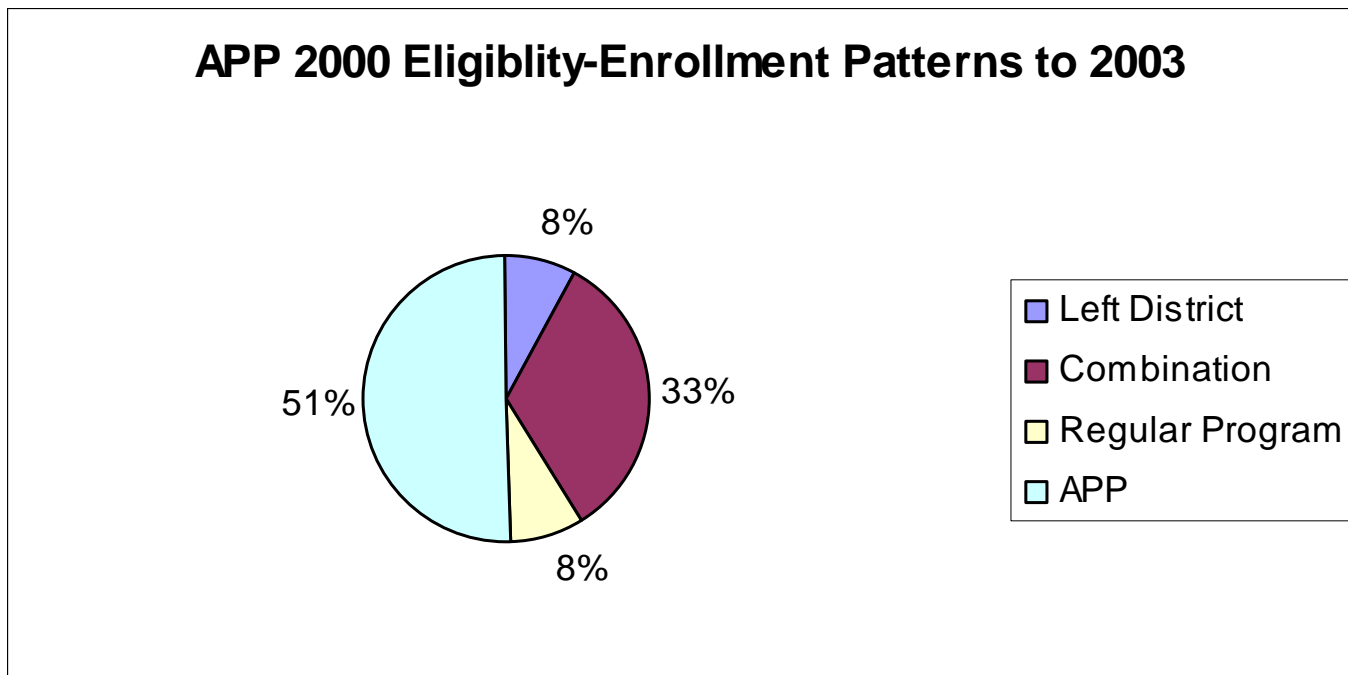
	2001-2002	2002-2003	2003-2004
Highly Capable State Grant	\$313,940	\$292,772	\$301,325
Baseline	\$169,015	\$215,954	\$66,205
Title II	Need to further investigate	\$50,000	\$30,000

Continuum of Services

	Accelerated Progress Program (APP)	Spectrum (SPC)	Advanced Learning Opportunities (ALO)
Curricular Targets (defined 2003-2004)	Acceleration Standards Grade level to 2 levels above + rigor	Acceleration Standards: Grade level to 1 level above + rigor	Acceleration Standards: SPC & APP + rigor
Eligibility (2004 Eligibility process)	98+ PR in cognitive ability & reading and math achievement (with potential outliers)	87+ PR (+1.5 SD) in cognitive ability & reading and math achievement (with potential outliers)	APP, SPC, plus site-based identified students
Service Delivery	<ul style="list-style-type: none"> -Cohort model -Self-contained @ Lowell (1-5) -Self-contained LA, Social Studies, , Science & performance-based math @ Washington (6-8) -Honors & AP @ Garfield for majority of students -Guaranteed: seats & transportation 	<ul style="list-style-type: none"> -Cohort model to degree enrollment allows -Self-contained as enrollment allows (self-contained to blended) -Offered in every cluster/region -No guaranteed seats or transportation 	<ul style="list-style-type: none"> -Multiple models based on a philosophy of providing challenge for <i>all</i> students -Offered at self-selected sites throughout the district -No guaranteed seats or transportation

PR = percentile rank; SD = standard deviation; potential outliers = scores outside of specified range that appear to be aberrant; cohort = group of students who go through an experience together; AP: advanced placement; LA = language arts

APP: Student Outcomes Over Time



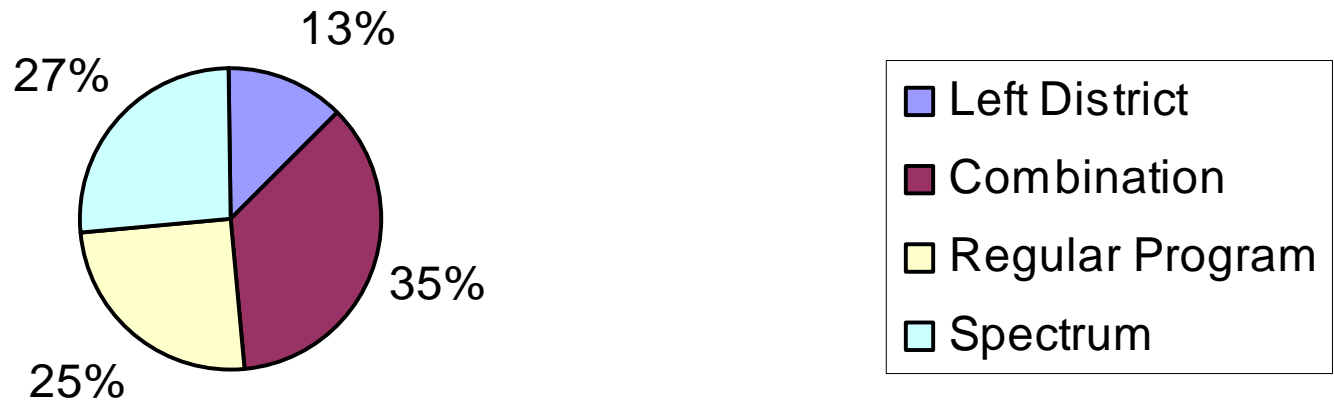
Half of the APP eligible students enrolled in APP. (Total N = 142)

Insufficient numbers of eligible students who did not enroll in APP programs to analyze.

NCE	2002 #	2003 #	2002 Read (96 PR)	2003 Read (96 PR)	2002 Lang (95 PR)	2003 Lang (94 PR)	2002 Math (98 PR)	2003 Math (98 PR)
Grade 3	80	89	89 (96 PR)	87 (96 PR)	85 (95 PR)	83 (94 PR)	94 (98 PR)	95 (98 PR)
Grade 5	95	118	84 (94 PR)	85 (95 PR)	85 (95 PR)	86 (95 PR)	85 (95 PR)	87 (96 PR)

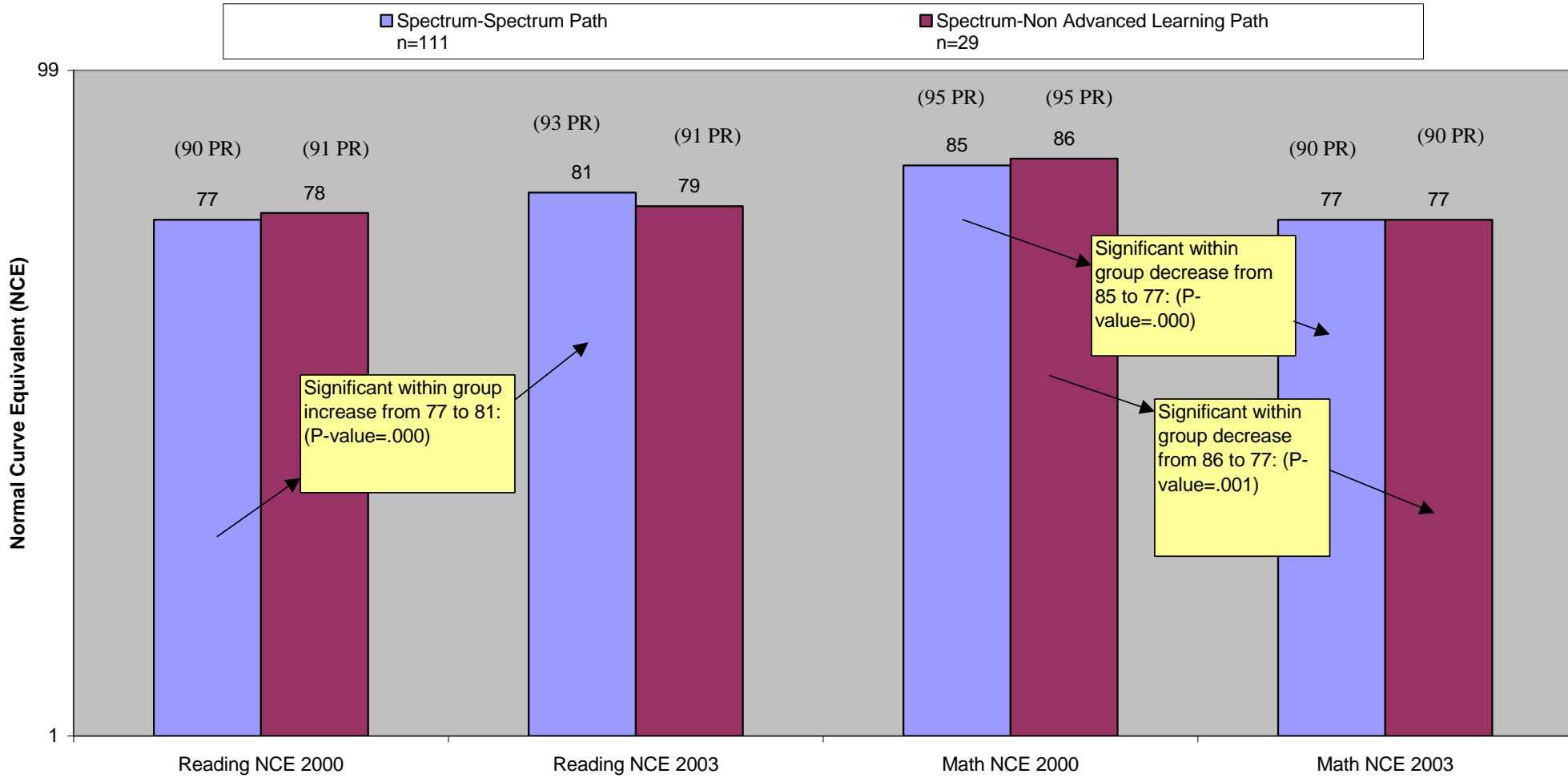
Spectrum: Student Outcomes Over Time

Spectrum 2000 Eligibility-Enrollment Patterns to 2003

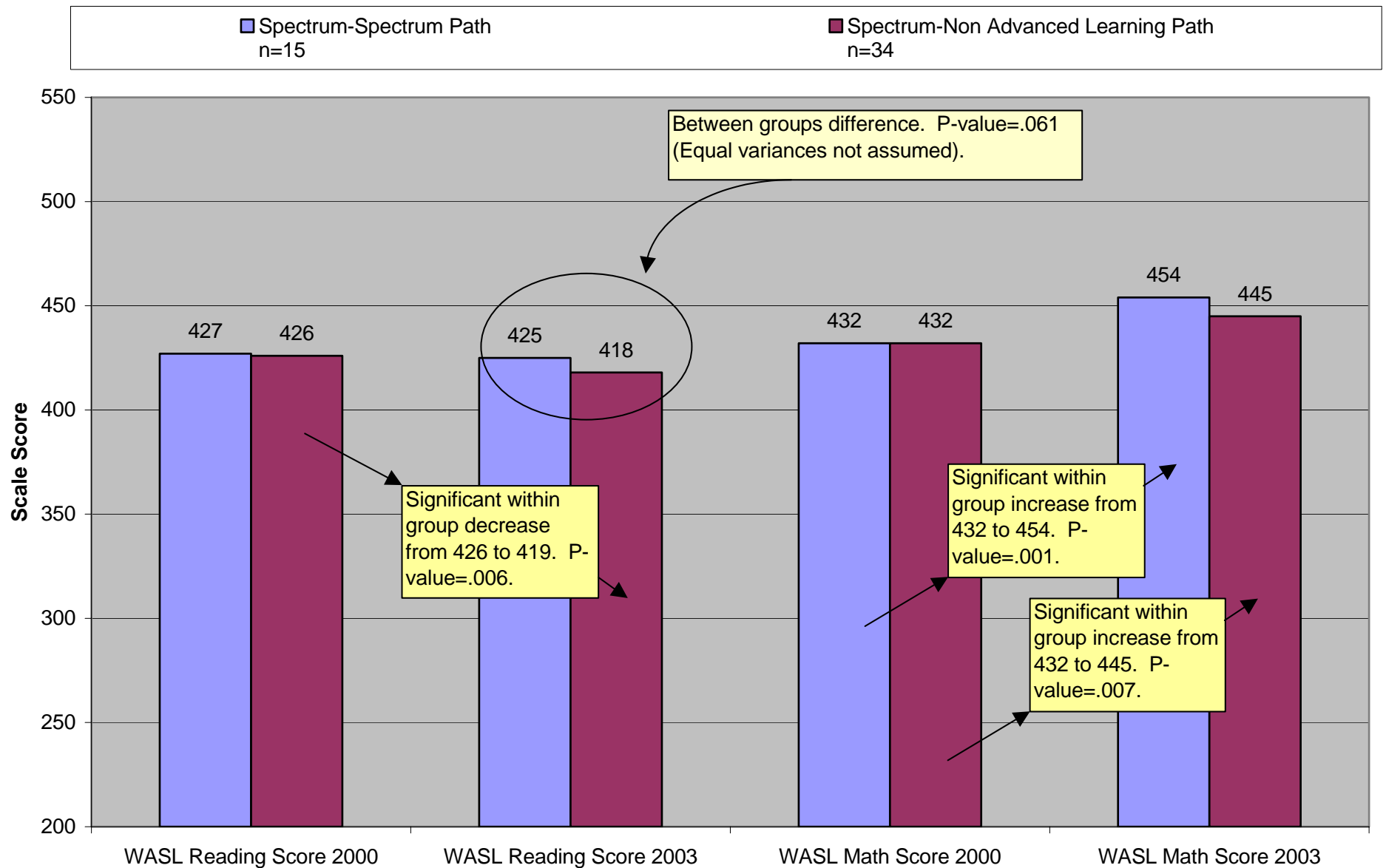


Total N = 934

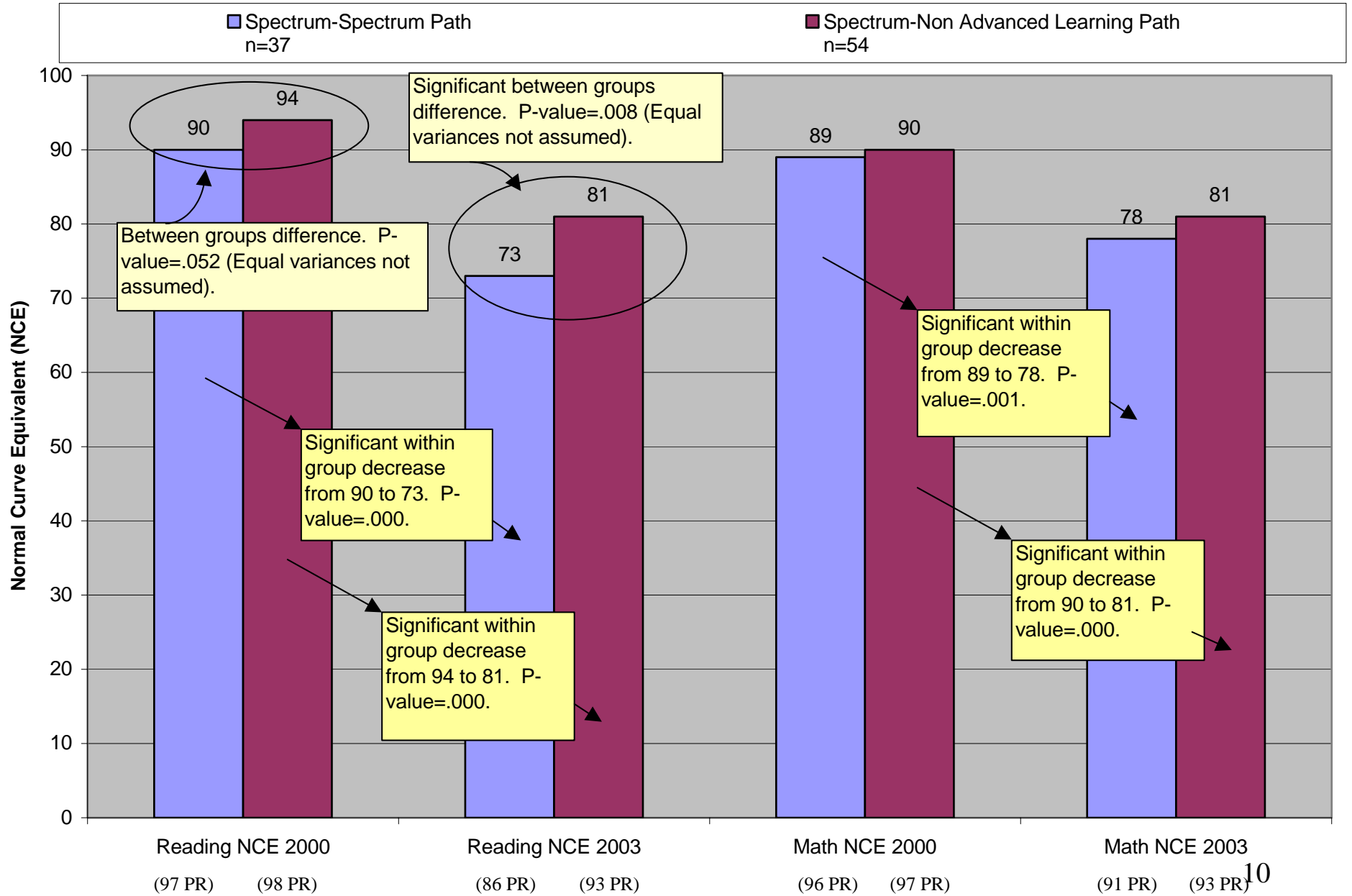
ITBS Scores of Students in Grades 3 and 5 in Spring 2000, and Grades 6 and 8 in Spring 2003



WASL Scores of Students in Grade 4 in Spring 2000, and Grade 7 in Spring 2003



Nationally Normed Scores of Students in Grades 2 in Spring 2000, and Grade 5 in Spring 2003



Action Item: Nomination & Testing

- Revised timeline and process for 2004-2005 nomination cycle
 - Complete revised timeline by May 3, with information to schools, parents and community by last week in May 2004
 - Professional development around characteristics
 - Information required (e.g., characteristics checklist)
 - Type of testing completed for Spectrum (e.g., aptitude, achievement)
- Research into testing tools, with recommendations ready for the 2005-2006 nomination cycle (Spring 2005)
- Research into testing of kindergarten/first graders with recommendations ready for the 2005-2006 nomination cycle (Spring 2005)
- Research into eligibility process for 5th to 6th grade risers, with recommendations ready for the 2005-2006 testing cycle (Spring 2005)

Action Item: Program Development

- Update *Standards Guide* by September 2005
- Develop curricular articulation for elementary to middle, and middle to high school by September 2005
- Revisit and revise (or reject) report cards with teacher input
 - APP by July 2004; Spectrum by September 2005
- Develop system for formative assessment (July 2005)
- Understand high school offerings (e.g., Honors, AP classes) for advanced learners and develop a plan, in conjunction with high school stakeholders, for meeting the needs of advanced learners by July 2005
- Investigate process for awarding high school credit for courses completed at middle school by December 2004
- Define next steps for accreditation renewal by July 2004 to be implemented 2004-2005
- Provide professional development to support the building of Spectrum & ALO programs across the district - ongoing
- Provide professional development to APP teachers to strength programs - ongoing

Action Item: Communication

- *Procedure Manual* for staff and parents by October 2004
- Inside and outside websites by October 2004
- Reconstitute the parent committee to be more representative and restate the charge by October 2004
- Revisit the type of information provided in the district *Enrollment Guide* by December 2004

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