



Increasing Student Transition and Success:
The Cal-PASS Initiative





Vision

A Seamless Educational Pipeline
Facilitating Student Success

Mission

Identifying and Removing Barriers to
Student Success

Cal-PASS History

- ✓ Began in 1998
- ✓ Responding to a local need
- ✓ Expanded regionally
- ✓ Explosion of interest statewide
- ✓ Received Statewide funding
- ✓ Now number over 2,000 California Schools, Colleges and Universities





What is Cal-PASS?

- Creates regional student tracking partnerships
- Links primary, secondary and post-secondary institutions on a regional basis
- Tracks students from one segment to the next
- Is subscribed to by over 2,000 K-12 schools, community colleges and universities throughout California

How Does Cal-PASS Work?



How Does Cal-PASS Help My Institution?

- Inform the K-16 process
- Improve articulation
- Improve instruction
- Assess the effectiveness of interventions
- Empower faculty
- Improve student preparation
- Better meet accreditation standards
- Document the educational pipeline
- Gain a real picture of transfer
- Increase communication between systems

Who is Supporting Cal-PASS?

Funding

Governor and Legislature through
Chancellor's Office for the California
Community Colleges

Grossmont-Cuyamaca Community
College District

Girard Foundation

Hewlett Foundation

NASA Space Grant Authority

ECEDC

Endorsements

Former Senator Alpert
Senator Scott
Assembly Member Liu

The Ed Trust- West

AVID

CSIS

Master Planning Alliance

California State University
Chancellor's Office

Sample Data Used to Foster Alignment Activities



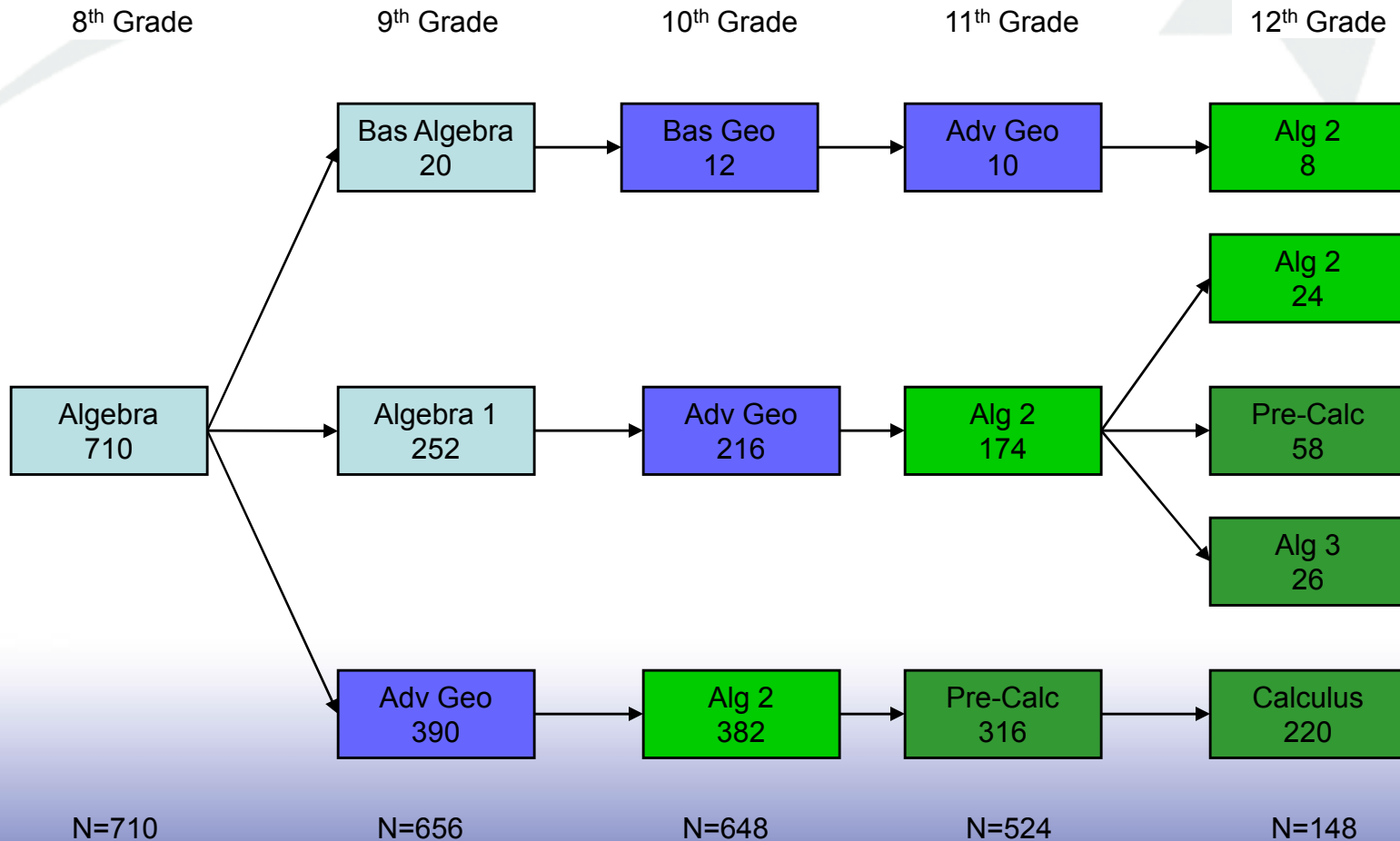
High School to College Transition

(Sample Data)

	Percent first college math class attempted within last high school math class									
Last High School Math Class Passed	Basic Math	Pre-Alg	Beg Alg	Geo	Int Alg	Stats/ Finite	Pre-calc	Calc	Lin Alg/ DiffEQ+	Total Students
Basic Math	8%	11%	36%	1%	34%	7%	3%	0%	0%	1201
Beg Alg	12%	10%	40%	2%	32%	3%	1%	0%	0%	566
Basic Geo	2%	2%	27%	3%	53%	8%	5%	0%	0%	1456
Int Alg	1%	2%	9%	1%	47%	24%	16%	1%	0%	2585
Stats/ Finite	0%	0%	4%	0%	17%	52%	27%	0%	0%	75
Precalc	0%	0%	1%	0%	21%	34%	40%	2%	0%	1993
Calc	0%	0%	0%	0%	10%	21%	66%	2%	1%	128
Total Students	210	275	1314	110	3022	1581	1348	105	30	8004

Algebra Pathway

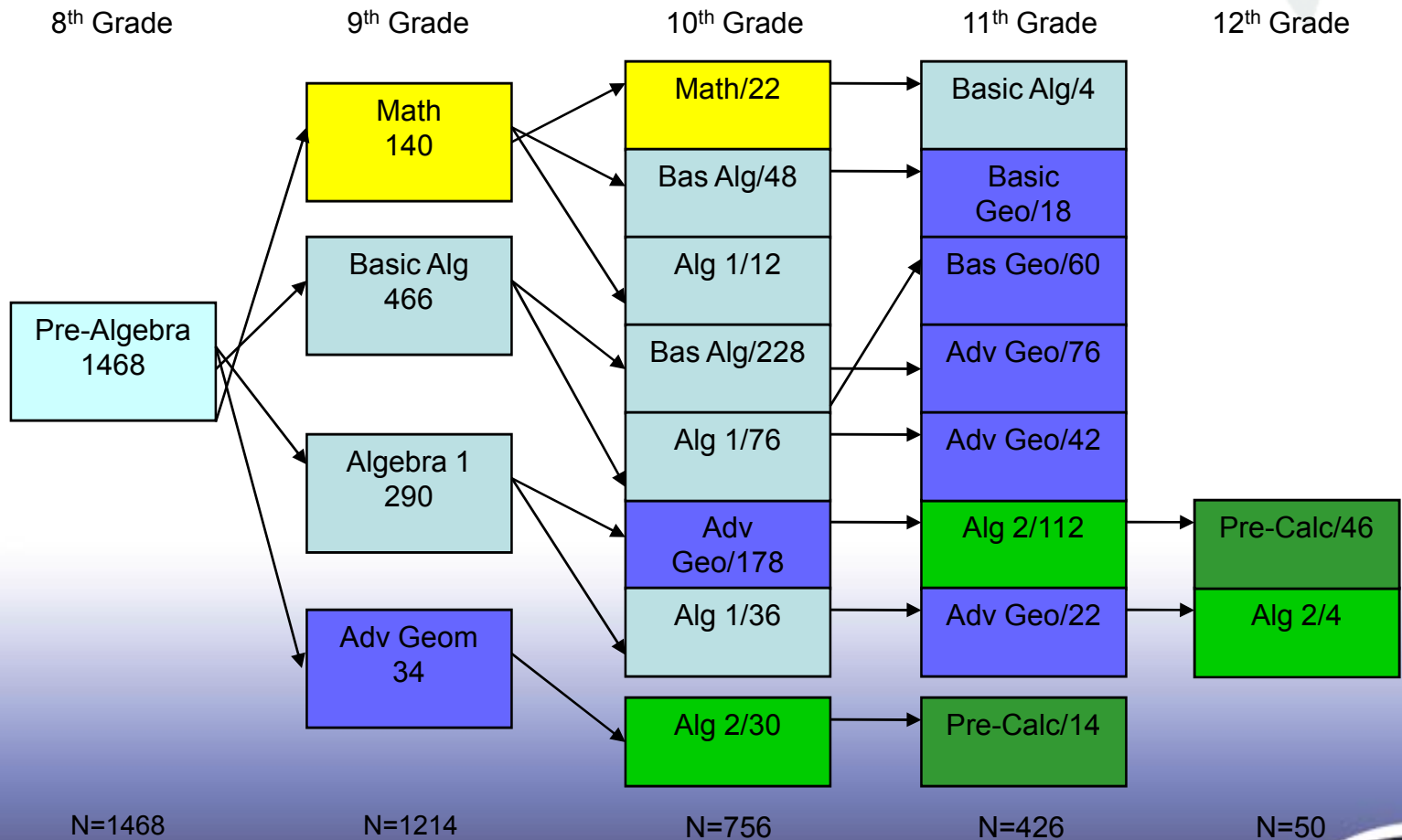
(Sample data)



Beginning course for CSU/US Eligibility;
 Second Course;
 Final course meets CSU/UC eligibility

Pre-Algebra Pathway

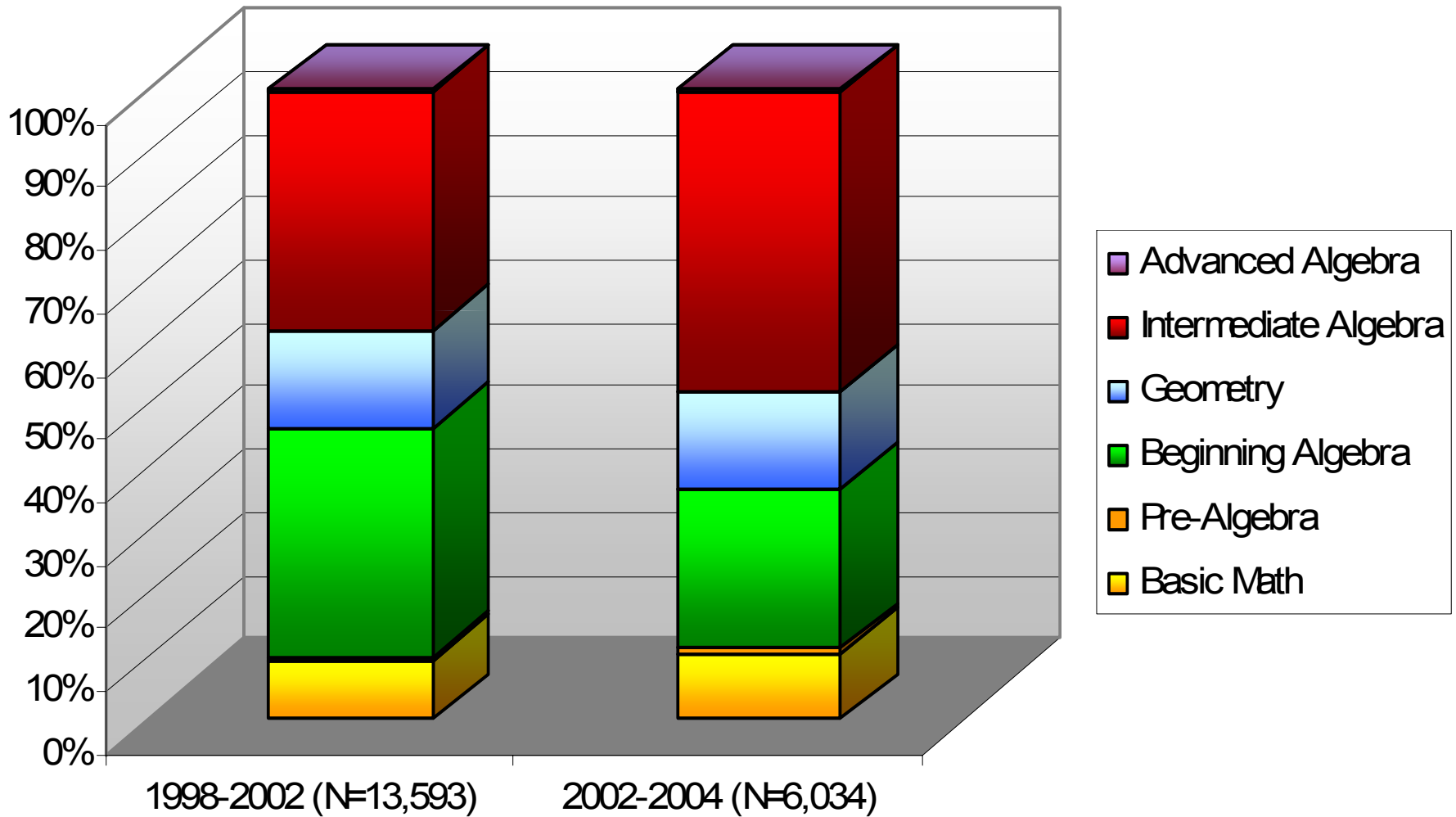
(Sample data)



Beginning course for CSU/US Eligibility;
 Second Course;
 Final course meets CSU/UC eligibility



Shift in 9th grade math enrollments before and after "Algebra for All" initiative



Principles

Collaboration

Discovery

Alignment

Innovation

Evaluation

Expansion



Math Council Activities



- ✓ Began by focusing on Algebra 1 (Beginning Algebra)
- ✓ Includes K-8, HS, CC
- ✓ Working on reviewing standards
- ✓ Identify common strands in Algebra curriculum
- ✓ Deconstructing curriculum Identifying best practices
- ✓ Now engaged in Algebra II (Intermediate Algebra)

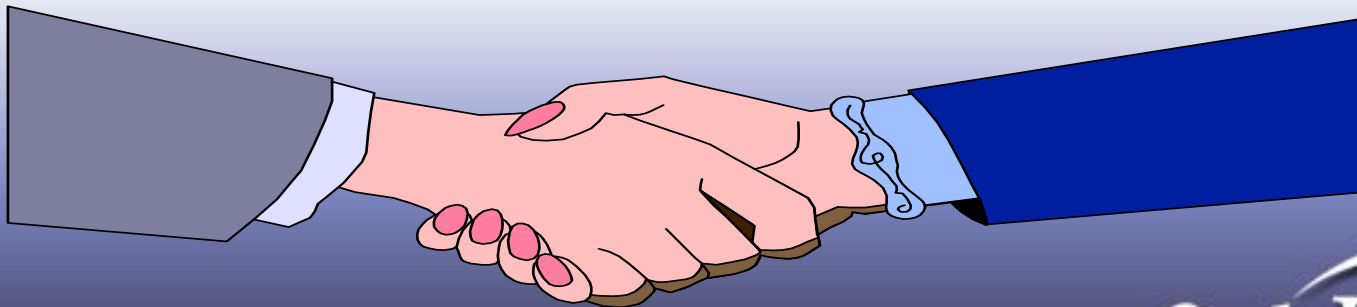
English Council Activities



- HS, CC and Univ.
- Focused on differences in sequencing
- Developed common curriculum areas
 - Students at each level should be asked to read a variety of non-fiction texts with a focus on rhetorical analysis.
 - Students at each level should be required to do research.
 - Students at each level should examine and use effective structures for writing.
 - Students at each level should understand contexts and purposes of texts.
 - Students at each level should be able to demonstrate an understanding of and articulate the argument of a text.
- Staff development training
- Adopting a High School through a mentoring program
- Integrating with current CSU expertise
- Mirroring a CSU/CC CAN English 1 module

The Agreements

- Confidentiality -FERPA
- Security
- Encrypted SSN's
- Password protection
- Published info will not have the potential to identify individuals



What Kinds of Data are Collected?



- Student identifier (encrypted)
- Student file
 - Demographic information
 - Attendance
- Course file
 - Enrollment information
 - Course performance
- Student test file
 - STAR (achievement testing data)
 - HS exit exam
- Award file
 - Diplomas, degrees, certificates
- Optional files
 - Information collected on interventions
- Data are anonymous - personal identifier information is removed or encrypted

Optional Files

- ❖ Designed and created by the host institution
- ❖ Contains “key” for tracking
- ❖ Includes additional information of the Host institution's choosing
- ❖ Can be linked with standard files
- ❖ Can include time and treatment (intervention) information
- ❖ Maintained by Cal-PASS but only the “key” is run through the validation program

Access to the Data



- Web accessible data system
 - Submit Cal-PASS files
 - Download selected data
 - Query-able “data mart” (username and password protected)
- Password protected
 - Permissions based on MOU
 - Varying level of access (summary data v. unitary records)

Comments and Questions

