



The Center
FOR COMPREHENSIVE SCHOOL
REFORM AND IMPROVEMENT

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Four Data Types for Needs Assessment

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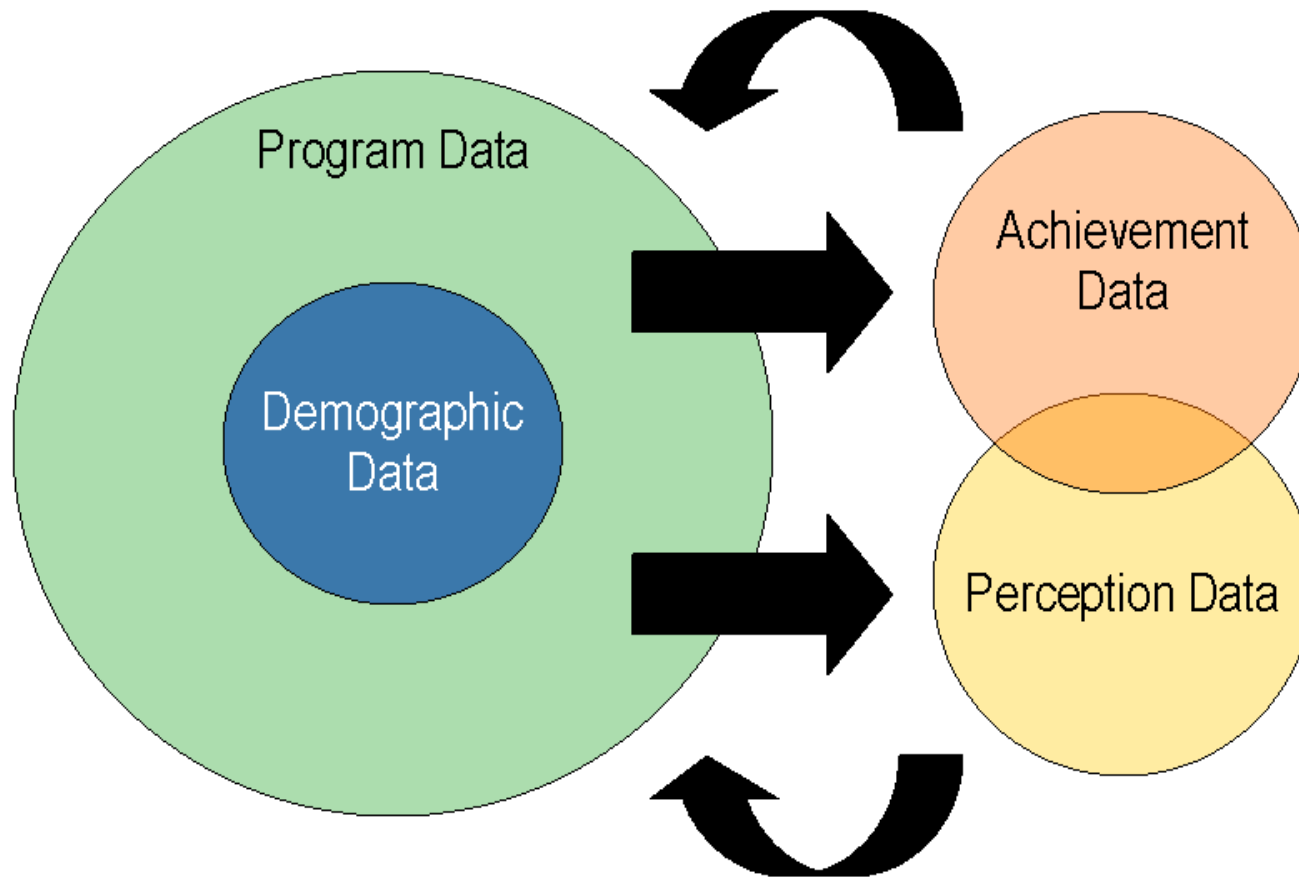
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Agenda

- Welcome & Introductions
- Framework for Data Collection
- The Four Types of Data
- Discussion & Activity
- Wrap-up & Feedback

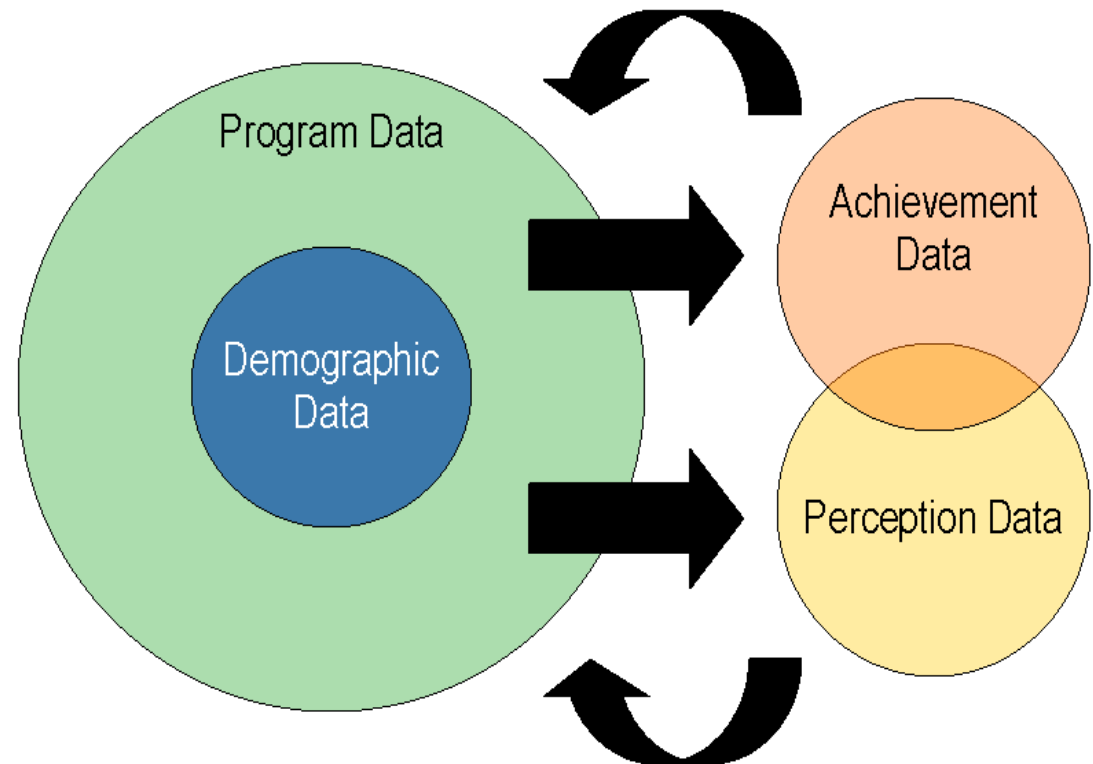
Data Collection Framework



Four Data Types

➤ Student Achievement Data

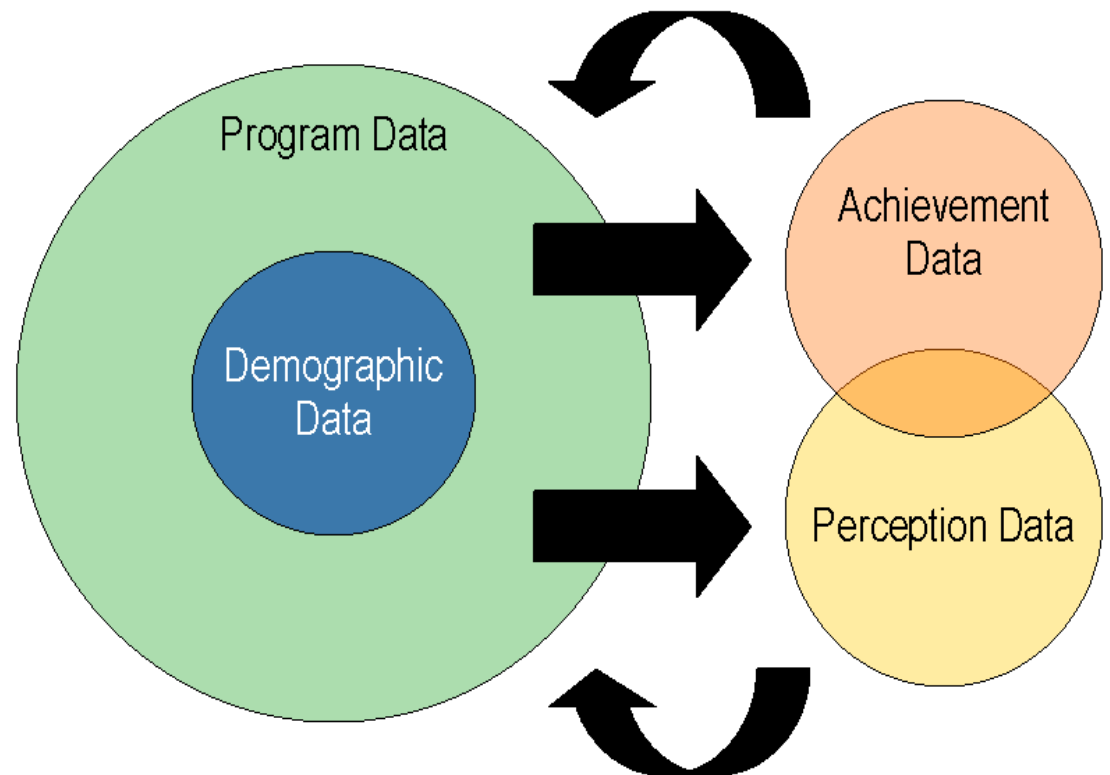
- What we want to impact –the baseline.
- Annual, standardized test data
- Periodic assessments and demonstrations
- On-going classroom progress monitoring



Four Data Types

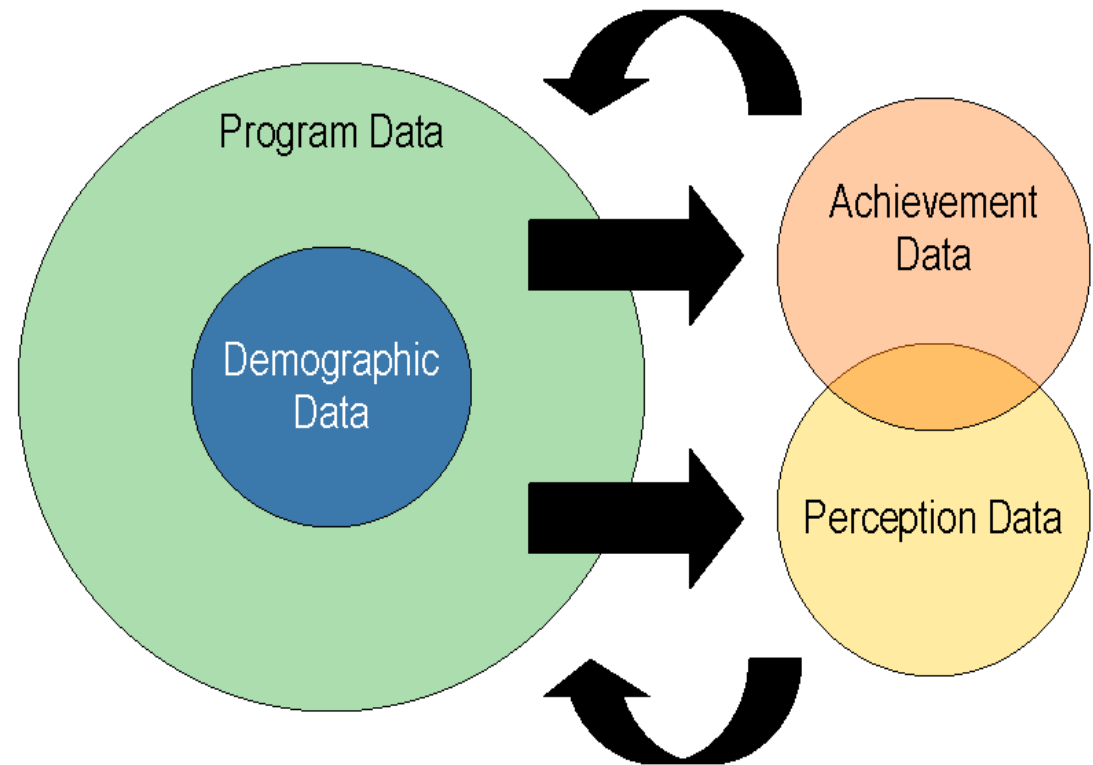
➤ Demographic Data

- Clarifies students needs
- Static: gender ethnicity
- Socio-economic status
- Special needs
- English Language Learners



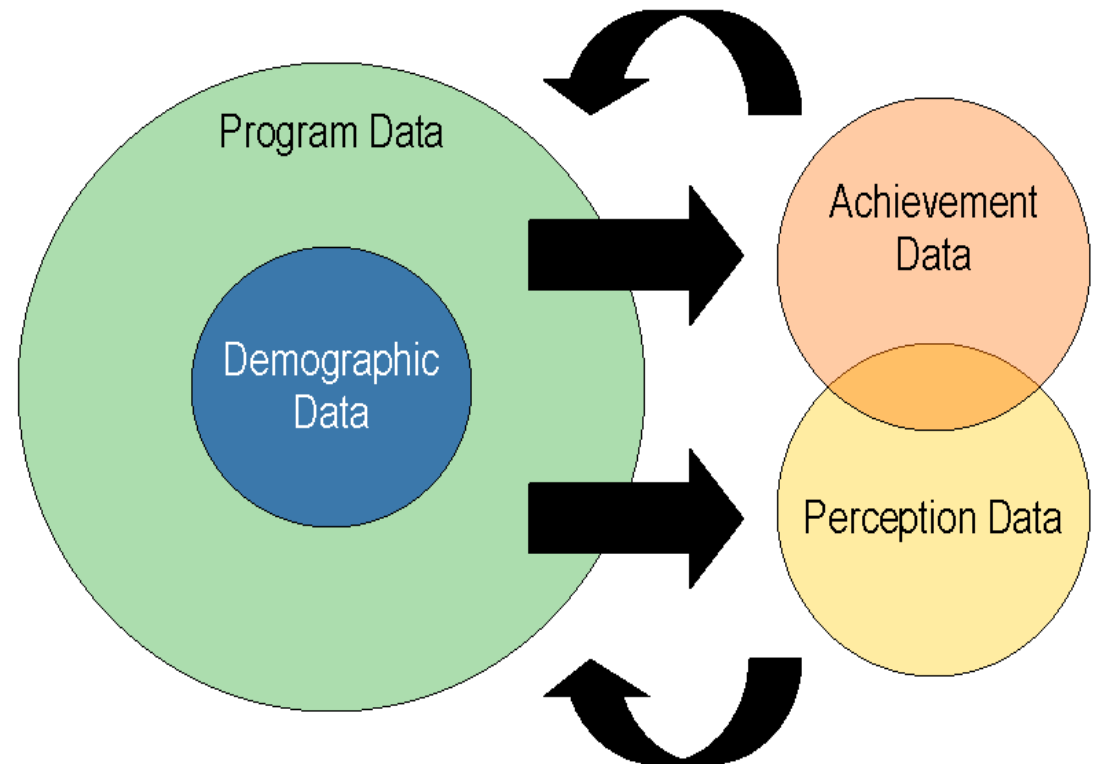
Four Data Types

- Perception data
 - Opinions and idea of stakeholders
 - Can support hypothesis about programs and student needs



Four Data Types

- Program Data
 - Curriculum and instruction
 - School climate, codes of conduct
 - Teacher recruitment, retention, and professional development
 - Auxiliary programs (e.g. after-school, extra-curricular, tutoring)



Program Data

- What types of data would you collect to measure your school's success and monitor the implementation of school improvement programs?

Data Map

Data Type	Data Source	Where Data is Housed	Who has Access to Data
Achievement Data			
Demographic Data			
Perception Data			
Program Data			

Resources from The Center

- *Program Evaluation for the Practitioner: Using Evaluation as a School Improvement Strategy* (June, 2006)
- *Practices that Support Data Use in Urban Schools* (October, 2006)
- *Using Data: The Math's not the Hard Part* (September, 2006)
- **Subgroup Performance and School Reform: The Importance of a Comprehensive Approach** (January, 2006)



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