

Using Data in a PBIS Framework



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School-Wide Systems for Student Success: A Response to Intervention (RtI) Model

Academic Systems

Behavioral Systems

Tier 3/Tertiary Interventions 1-5%

- Individual students
- Assessment-based
- High intensity

Tier 2/Secondary Interventions 5-15%

- Some students (at-risk)
- High efficiency
- Rapid response
- Small group interventions
- Some individualizing

Tier 1/Universal Interventions 80-90%

- All students
- Preventive, proactive

1-5%

5-15%

80-90%

Tier 3/Tertiary Interventions

- Individual students
- Assessment-based
- Intense, durable procedures

Tier 2/Secondary Interventions

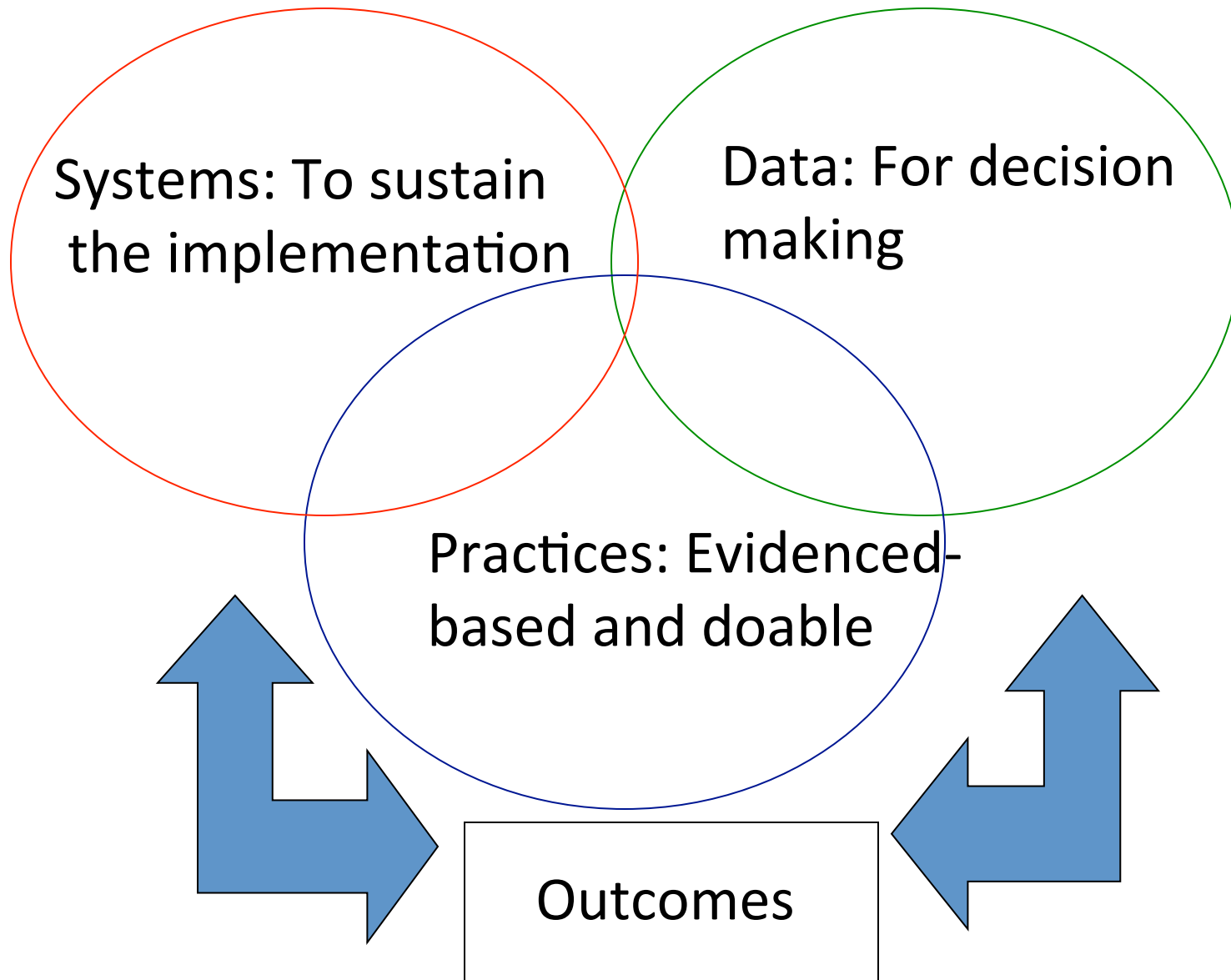
- Some students (at-risk)
- High efficiency
- Rapid response
- Small group interventions
- Some individualizing

Tier 1/Universal Interventions

- All settings, all students
- Preventive, proactive

Illinois PBIS Network, Revised May 15, 2008.
Adapted from "What is school-wide PBS?"
OSEP Technical Assistance Center on Positive
Behavioral Interventions and Supports.
Accessed at <http://pbis.org/schoolwide.htm>

SWPBIS IMPLEMENTATION DRIVERS



Key features of data systems that work.

- The data are accurate
- The data are very easy to collect (1% of staff time)
- Data are used for decision-making
 - The data must be available when decisions need to be made
 - Difference between data needs at a school building versus data needs for a district
 - The people who collect the data must see the information used for decision-making.

Primary versus Precision Statement

- **Primary Statement**

- Too many referrals from the playground

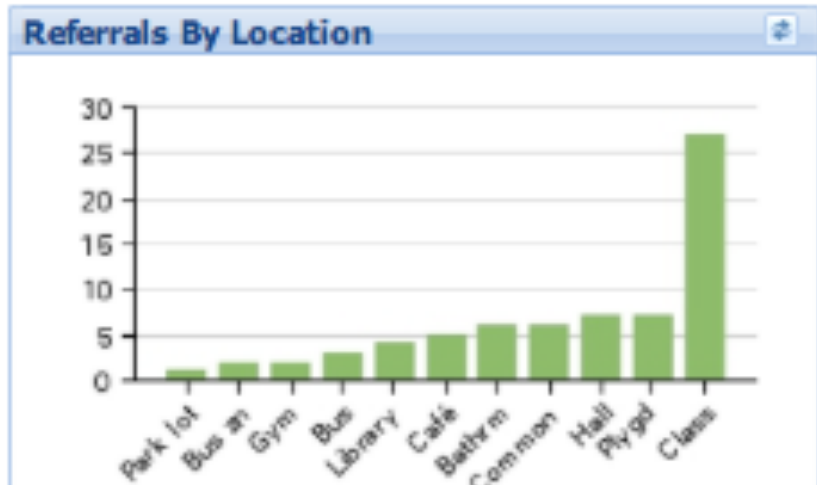
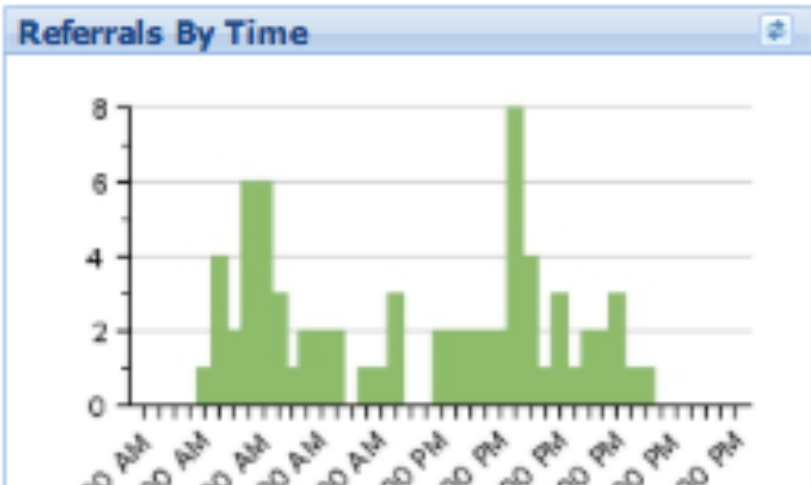
- **Precision Statement**

- **There are more ODRs for aggression on the playground than** last year. These are most likely to occur during **first recess**, with a **large number of students**, and the aggression is related **to getting access to the new playground equipment.**

Discipline Data Collected

- Average Per Day, Per Month
- Time of Day
- Location
- Type of Problem Behavior
- Student
- Grade
- Day of the Week
- Perceived Motivation
- Others Involved
- Action Taken

Data-Based Decision Making

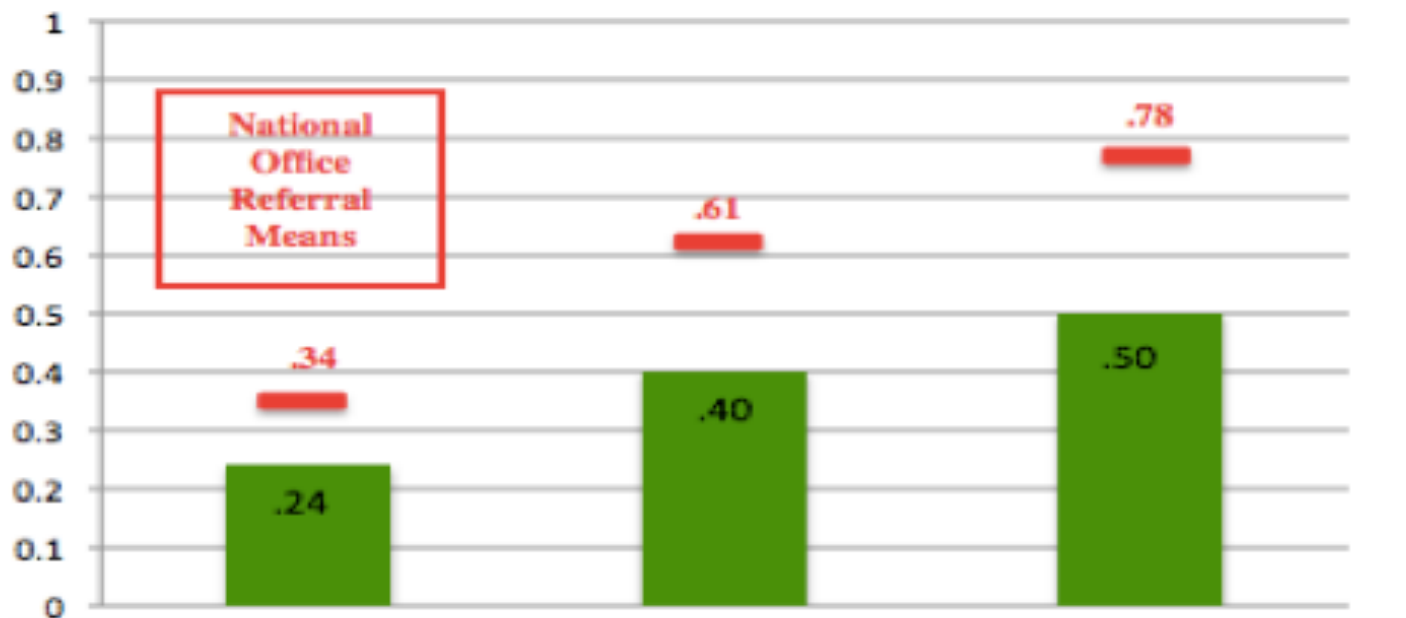


The Problem-Solving “Mantra”

- Do we have a problem?
- What is the precise nature of our problem?
- Why does the problem exist, & what can we do about it?
- What are the actual elements of our plan?
- Is our plan being implemented, & is it working?
- What is the goal?

The Impact of PBIS on Reducing Office Discipline Referrals (ODR)

Office Referral Average Per Day/Per 100 Students

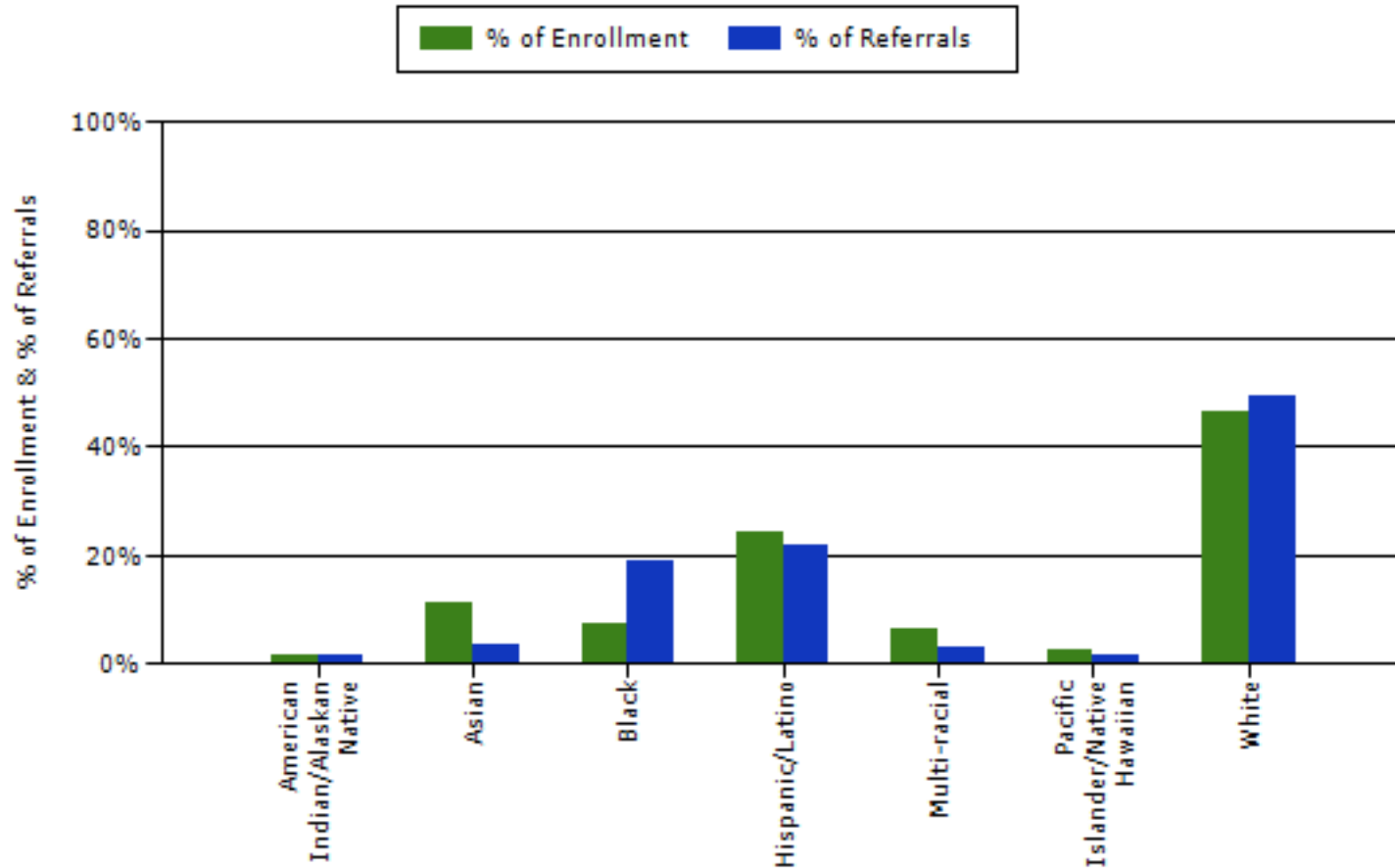


Out of School Suspension Days Middle Schools 2010-2013

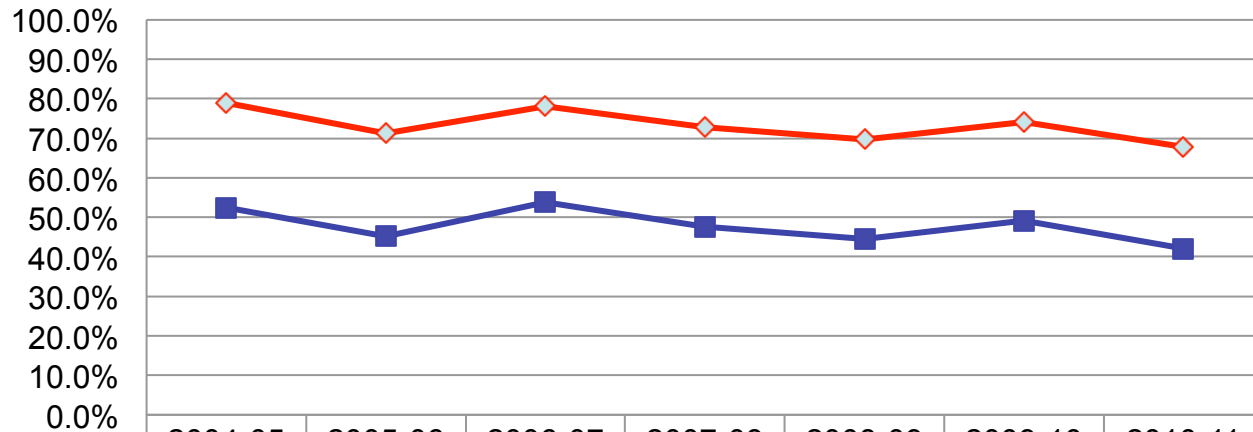
Washington : Middle OSS Days/100 Students
201011-201213, N=40



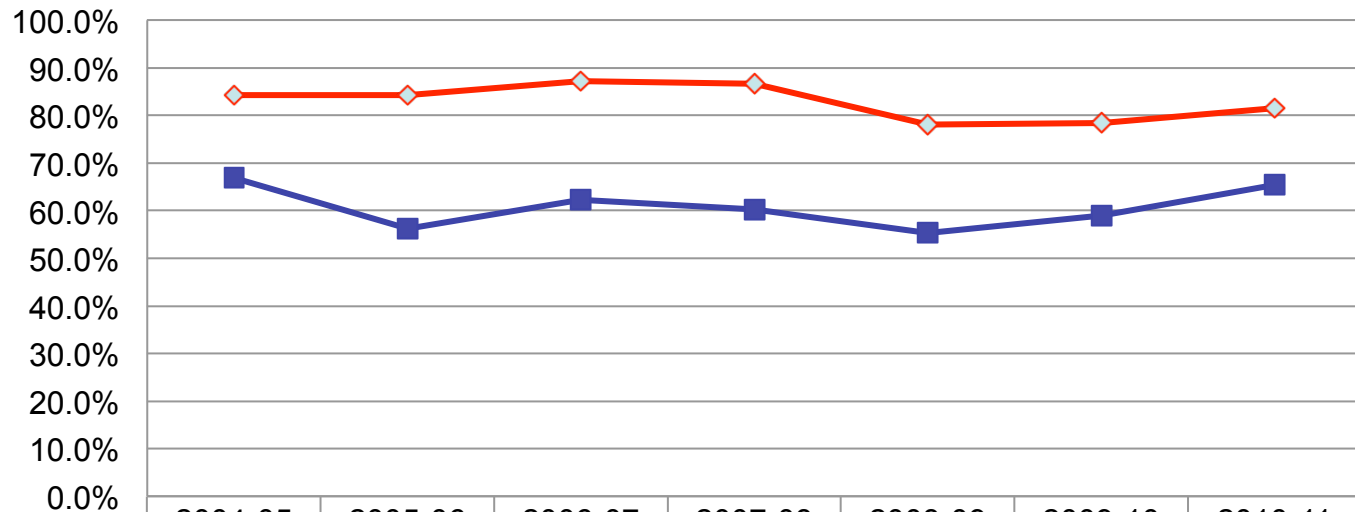
Washington - Elementary ,N=88
All Enrolled Students by Ethnicity and Referrals by Ethnicity
201213



Income Gap - 7th Grade Reading



	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
WA State Non-Low	78.9%	71.3%	78.0%	72.7%	69.7%	74.1%	67.8%
WA State Low Inc	52.5%	45.2%	53.7%	47.6%	44.4%	49.1%	42.1%

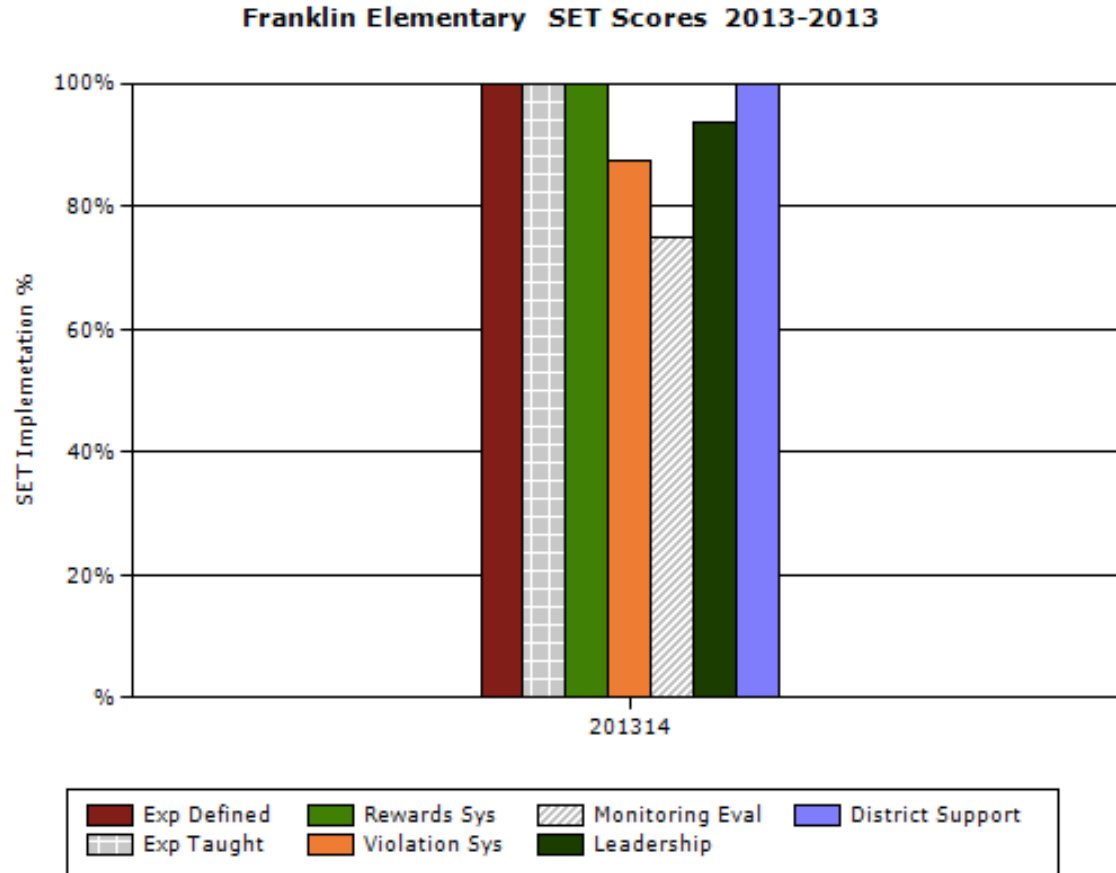


	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
UPSD Non-Low	84.3%	84.2%	87.3%	86.6%	78.1%	78.5%	81.5%
UPSD Low Inc	66.9%	56.3%	62.2%	60.3%	55.3%	58.9%	65.4%

Data, Monitoring and Early Intervention



Fidelity Data – Are We Doing It?



PBIS As A Federally Supported Framework

- National PBIS center now funded for 20 years.
- In NCLB and IDEA
- Vocally supported by Sec. Duncan and President Obama.
- 37 States Now Have Some State Level Support

Washington Task Force on Behavioral Disabilities - 1997

- An estimated 9–13 % of youth aged 9–17 with emotional disturbances serious enough to impede their functioning in family, school, or community activities
- Not severe enough to be identified for special education services.
- These students often end up suspended, expelled and incarcerated.
- The Task Force **recommended multi-tiered *transdisciplinary* “comprehensive system of care” with universal, targeted at-risk, and intensive level services.**

PBIS Implementation History

- First 4 schools in Washington Implement PBIS through Univ. of WA
- Currently about 630 schools (21%) in Washington have been trained in PBIS.
- 86 (30%) Districts have at least 1 school implementing PBIS.
- Several Districts have district initiatives including Highline, North Thurston, Olympia, Richland, White River, Omak, Vancouver, Anacortes, Camas, Tacoma and Federal Way.
- PBIS is supported federally and is currently used in over 21,000 schools across the nation.

Results from SWPBS

- Reduction in Office Referrals
- Reduction in Suspension
- Reduction in Drop Outs
- Increase in Academic Gains
- Increase in Staff Satisfaction
- Increase in Student Satisfaction
- * Return on Investment is High

Who Supports PBIS? To Name A Few.....

- Alliance for Children and Families
- American Association of Colleges for Teacher Education
- American Council for School Social Work
- American Educational Research Association
- American Federation of Teachers
- American School Counselor Association
- Beach Center on Disability, University of Kansas
- Bullying Research Network
- Center for Behavior Education and Research, University of Connecticut
- Center for Child and Family Well-being at the University of Nebraska Lincoln
- Center for Health and Health Care in Schools at George Washington University
- Center for School Mental Health at the University of Maryland School of Medicine
- Johns Hopkins Center for the Prevention of Youth Violence
- National Association of Elementary School Principals (NAESP)
- National Association of School Nurses
- National Association of School Psychologists
- National Association of School Resource Officers
- National Association of Secondary School Principals (NASSP)
- National Association of Social Workers
- National Education Association
- Parents Forum

PBIS Applications

www.pbisapps.org

Houses the School-wide Information System (SWIS); PBIS Assessments; PBIS Evaluations databases.

NWPBIS Mission

The Northwest PBIS Network, Inc. is a non-profit organization dedicated to supporting educators, families, and community members to implement and sustain positive, effective and culturally inclusive environments and supports to achieve social and academic success for **ALL** children and youth.

Find Out More

- www.pbisnetwork.org
- execdirector@pbisnetwork.org
- PBIS Winter Institute Jan 27th in Seattle
- 12th Annual PBIS Oregon Conference –
Portland * Let us know if you want to attend.
State directors meeting with national director.