

# Minnesota

## *Measuring Early Childhood Outcomes*

**WOWs! Woes! Whoa....s?**

# Basic Realities

- Adopted COSF
- “Local Control” is valued
- IFSP teams must use multiple sources of information including at least one criterion-referenced or curriculum-based measure cross-walked by ECO
- Parent input must be documented on the COSF

# WOW!

MN is an Ed-Lead, birth mandate state:

- Unique identifier assigned at first contact with Part C is retained through grade 12.
- Easily able to track long term outcomes of early intervention throughout preschool and beyond.

# WOW!

MN is an Ed-Lead, birth mandate state:

- Single target group of stakeholders & professionals for training on child outcomes reporting across Parts C and Part B
- Rating at exit from Part C is automatically the entrance rating for Part B

# WOW!

Able to allocate additional discretionary 619 \$\$'s to districts to purchase assessment tools or fund training on tools as deemed necessary.

Dramatic increase across MN in use of ongoing assessment to inform intervention.

# Woe!

- Our system had no name
  - Desired Results
  - Results Matter

**CHild Accountability  
Outcome System**

**CHAOS**

**Documenting Results for  
Educational Accountability in MN:  
Ongoing**

**DREAM.ON**

**MI**nnesota **S**ystem of **E**ducational  
**R**esults for **Y**oungsters

**MISERY**

# **Minnesota EDucational Indicators Of Children's Results**

**MEDIOCRE**

# **Comprehensive Results Assessment Process**

**CRAP**

# Woe!

- No GSEG!
- Minnesota Automated Reporting Student System (MARSS) created in the late 1980's.
- No “real time” data. Data collected by LEA's throughout the year and reported to MDE each fall and each end-of-year
- MARSS could not accommodate the ECSE data collection needs

# Whoa's?

- If we don't change directions, we'll end up where we're going

# Our Big Whoa....

- Is our data valid for the purposes for which we hope to use it?

## Quality Assurance Efforts

- Stakeholder Responsibility Table
- Training & TA
- Data Awareness
- Self Study

# Stakeholder Roles & Responsibilities

## Key Areas

- Knowledge of typical child development
- Ongoing Assessment
- Knowledge and Use of COSF & Process
- Annual reporting of data
- Working to ensure validity
- Family Outcomes

# Training & TA

- 55 Face-to-face trainings during Year 1
- 7 Regional Trainings in Year 2
- Multiple trainings on assessment tools
- Web-Ex training under development for implementation during Fall 2008

# Data Quality & Awareness

- Simple logic check
- Mean, Median and Standard Deviation calculated on entry data set and exit data set for each LEA for each outcome.
- Progress data calculated and made available for each LEA on password protected site

# Minnesota Part B Entry Data (table)

	<b>Median</b>	<b>Mean</b>	<b>Standard Deviation</b>
<b>Outcome 1</b>	5	4.24	1.91
<b>Outcome 2</b>	4	3.87	1.84
<b>Outcome 3</b>	4	4.04	1.86

# COSF Entry Data-District A.

(table)

N=44	<b>Median</b>	<b>Mean</b>	<b>Standard Deviation</b>
<b>Outcome 1</b>	6	5.16	1.88
<b>Outcome 2</b>	4	3.75	1.80
<b>Outcome 3</b>	5	4.48	1.60

Correlation: **Social skills** & **Knowledge and Skills** (Part B)  
(table)

	1	2	3	4	5	6	7	Total
1	38	7	5	1			2	53
2	24	68	18	8	3	4		125
3	8	25	40	10	8	1	1	93
4		7	30	22	9	4	3	75
5	2	5	15	33	42	15	10	122
6	1	7	14	20	34	48	9	133
7	1	2	5	3	20	21	40	92
Total	74	121	127	97	116	93	65	693

# Data Quality & Awareness

- Self-study tool under development
  - Procedural Requirements
  - Sources of Information
  - Assignment of Ratings
- On-site reviews conducted by MDE staff during July/August

# Plans for Analysis

## Demographic variables

- Race/ethnicity
- Home Language/LEP status
- Eligibility for free/reduced lunch

## Child variables

- Age at identification
- Primary disability
- Gender

# Plans for Analysis

## Service Variables

- Instructional Setting
- Intensity

Relationships among child outcomes and family outcomes for children exiting Part C and outcomes experienced as preschoolers