Interpreting Large Data Sets Specific to Region, Disability and Age of Personnel in Minnesota

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During this presentation we will…

- Describe the geographic organization of MN
- Discuss the data-gathering process
- Investigate data reports
- Interpret findings
- Discuss additional questions
What does Minnesota Look Like?
Region 1 & 2

- 16,721 square miles
- Total population 191,783
- 11.6 people per square mile
- 3 children are deafblind
- Closest distance from Roseville (MDE) for any of these children- 191 miles
Is Minnesota’s Special Education Workforce “Aging Out”? 

• Were certain groups of special educators going to be retiring in great numbers? Would there be a retirement crisis?
  – In what areas of special education?
  – In what regions of the state?

• What would the data reveal?
People Involved in Exploring Data Questions

- Barbara Troolin, Special Education Director
- Richard Wassen, Director of Licensing
- Sue Koehler, Special Education Licensing
- Julie Londgren, Data Programming
- Linda Alberg, Management Analyst
- Nancy Larson, Results and Improvement Supervisor
- Michelle Frost, Special Education Data Analyst
- Joan Breslin-Larson
- Mary Lindell
Data Systems Required

• STAR – Staff Automated Reporting System
• EDRS – Electronic Data Reporting System
• Licensing
• Child Count
Example of Data Generated by Julie

• Copy of indicator_6_unduplicated.xlsx
## Region 1 & 2 Teacher Age Data

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<th>BVI</th>
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<th>DB</th>
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<td>2</td>
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Child Count Trends for Each Region of the State

Minnesota Child Count by Disability - Ages 0-21
Regions 1 & 2

School Year

Child Count

- Autism Spectrum Disorders
- Blind-Visually Impaired
- Deaf-Blind
- Develop Cog Disability: Mild-Moderate
- Develop Cog Disability: Severe-Profound
- Developmental Delay
- Deaf and Hard of Hearing
- Emotional or Behavioral Disorders
- Other Health Disabilities
- Physically Impaired
- Specific Learning Disabilities
- Speech or Language Impairments
- Severely Multiply Impaired
- Traumatic Brain Injury

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Questions Generated from Examining Regional Data

- Personnel reporting questions?
- Staffing flexibility?
- Personnel with multiple licenses?
- Professional development opportunities?
- Regional/IHE partnerships?
- Grow-your-own initiatives?
Questions? Contact Us!

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