


# Handout C7

**Special Education**  
May 3, 2022



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**Introduction**

- Individuals with Disabilities Act
- Arkansas Statute
- Individual Education Program (IEP)



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**Roadmap**

- Students with Disabilities Data
- Funding and Spending
- Special Education Teachers
- Student Achievement
- Research Best Practices



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Students with Disabilities > Funding & Spending > SPED Teachers > Student Achievement > Best Practices

## Students with Disabilities

	Total Student Population	Number of Students with Disabilities	Percentage of Total Student Population
District	449,486	63,676	14.2%
Charter	23,082	2,603	11.3%
<b>Total</b>	<b>472,568</b>	<b>66,279</b>	<b>13.4%</b>

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Students with Disabilities > Funding & Spending > SPED Teachers > Student Achievement > Best Practices

## Students with Disabilities

### Special Education Enrollment

	Statewide		Districts		Charters	
	SPED	All	SPED	All	SPED	All
2017	59,672	476,772	58,391	462,881	1,281	13,891
2021	66,279	472,568	63,676	449,486	2,603	23,082
Pct. Increase/Decrease	11.1%	-0.9%	9.1%	-2.9%	103.2%	66.2%

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Students with Disabilities > Funding & Spending > SPED Teachers > Student Achievement > Best Practices

## Students with Disabilities

	Arkansas		United States	
White	64%	60%	52%	46%
Black/African American	18%	23%	14%	18%
Hispanic/Latino	12%	12%	25%	28%
Asian	2%	1%	5%	3%

Legend: All Students (Dark Blue), Students with Disabilities (Light Blue)

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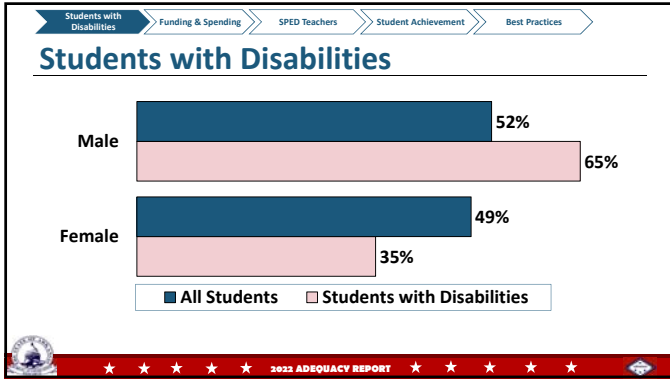
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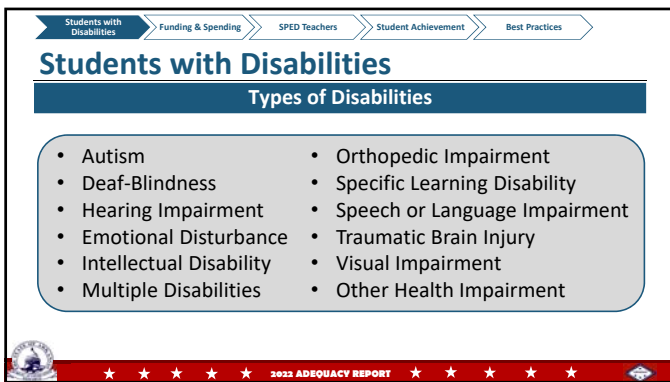
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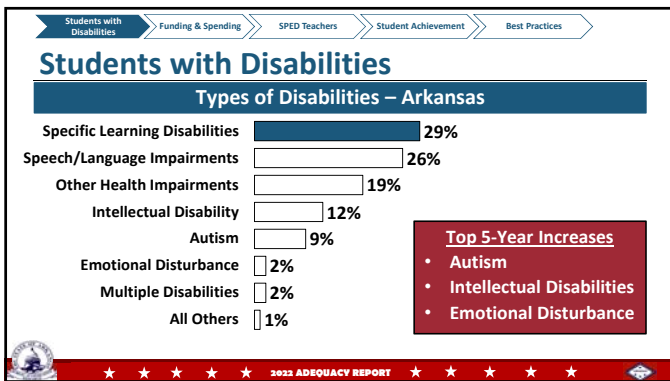
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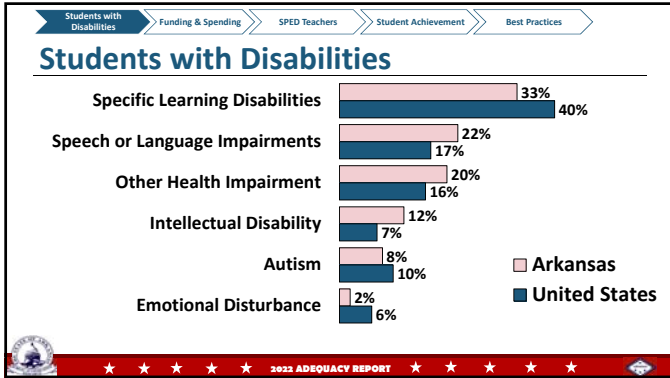
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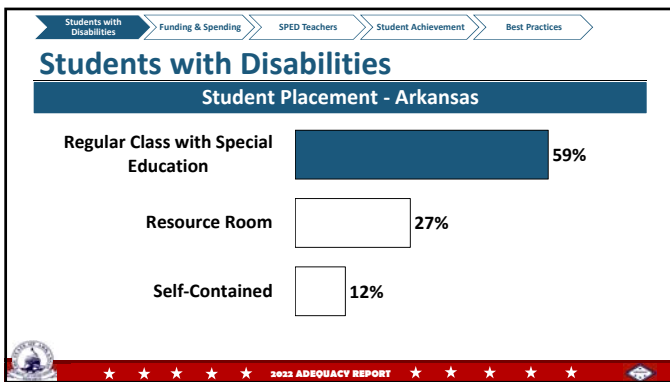
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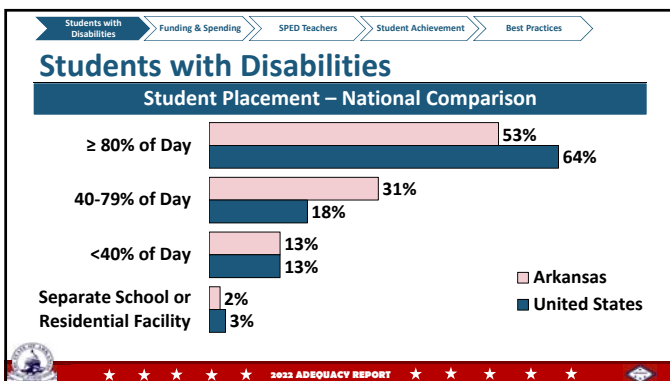
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Students with Disabilities > Funding & Spending > SPED Teachers > Student Achievement > Best Practices

## Special Education Funding and Spending

- Foundation Funding – SPED Teachers Only**

2021 Matrix Teacher-Student Ratio	2021 Total Amount
2.9:500	\$189,187,649
- Special Education High-Cost Occurrences – Students with Higher Costs**

<b>2021 Total Amount</b>
<b>\$13.02 million</b>

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## Special Education Funding and Spending

	2021 Per Pupil Spending (All Students)	2021 Per Pupil Spending (SPED Only)
Foundation Funding – Special Education Teachers	\$397	\$2,854
Foundation Expenditures – Special Education Teachers	\$398	\$2,817
Total Special Education Teacher Expenditures	\$539	\$3,816
Total Special Education Expenditures	\$1,082	\$7,667

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## Special Education Teachers

SPED Licensure and Enrollment	2018	2021
Number of Individuals Holding SPED License and/or Endorsement	12,373	13,143
Number of SPED Alternative Licensure Plans	401	373
Number of SPED Long-Term Substitute Teachers	106	189
Number of SPED Full-Time Employees	3,610	3,694
Number of Students with Disabilities	61,553	66,279

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Students with Disabilities   Funding & Spending   SPED Teachers   **Student Achievement**   Best Practices

## Student Achievement

### Measuring Students with Disabilities' Performance

1. ACT Aspire
2. Alternate Assessment – Dynamic Learning Maps
3. National Assessment for Educational Progress

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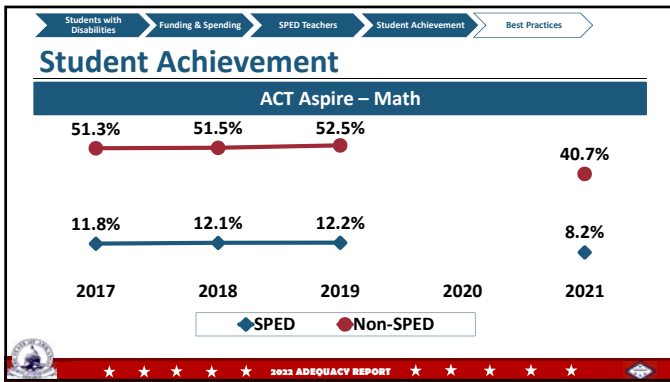
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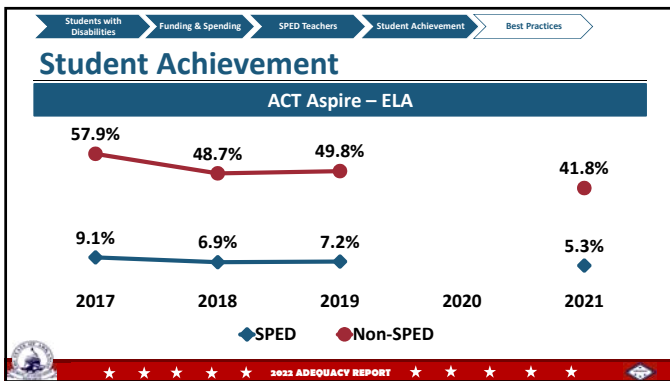
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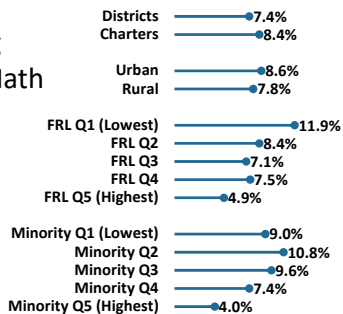
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### Percentage of Students with Disabilities Scoring Ready or Exceeding – Math

• Performance in math decreased with higher concentrations of FRL students.




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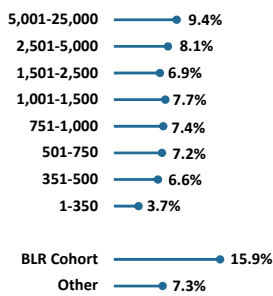
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### Percentage of Students with Disabilities Scoring Ready or Exceeding – Math

• Performance in math decreased with district size.  
 • Performance in math was twice as high in BLR Cohort Schools.




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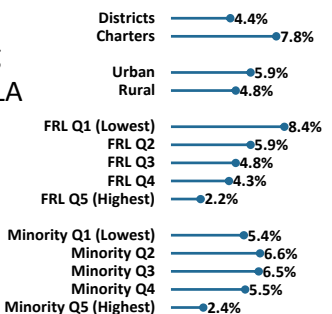
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### Percentage of Students with Disabilities Scoring Ready or Exceeding – ELA

• Performance in ELA was higher in charter schools.  
 • Performance in ELA decreased with higher concentrations of FRL students.




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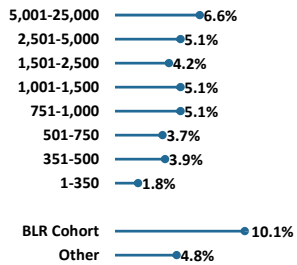
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## Percentage of Students with Disabilities Scoring Ready or Exceeding – ELA

- Performance in ELA generally decreased with district size.
- Performance in ELA was twice as high in BLR Cohort Schools.




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## Student Achievement



Percentage of Students with Disabilities Scoring Ready or Exceeding		
Region	Math	ELA
Northwest	11.0%	7.5%
North Central	8.0%	4.7%
Central	8.0%	5.4%
Southwest	6.4%	3.5%
Upper Delta	6.0%	3.6%
Lower Delta	3.0%	1.9%

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## Student Achievement

### Alternate Assessment – Dynamic Learning Maps

	Percentage of Students Ready or Exceeding/ Target or Advanced		
	Math	ELA	Test Used
2017	57.2%	55.3%	MSAA
2018	51.1%	51.6%	MSAA
2019	20.7%	40.5%	DLM
2020	No Testing Due to COVID-19		
2021	11.7%	23.8%	DLM

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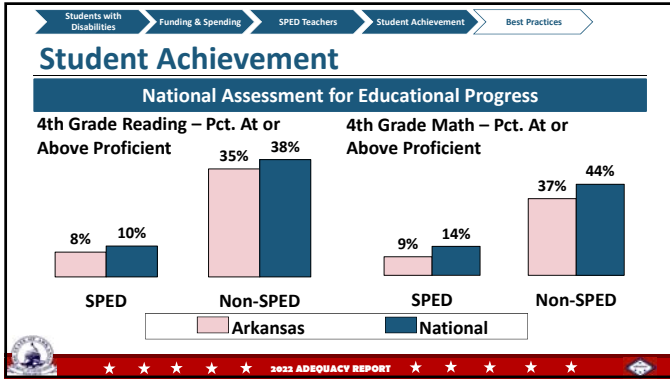
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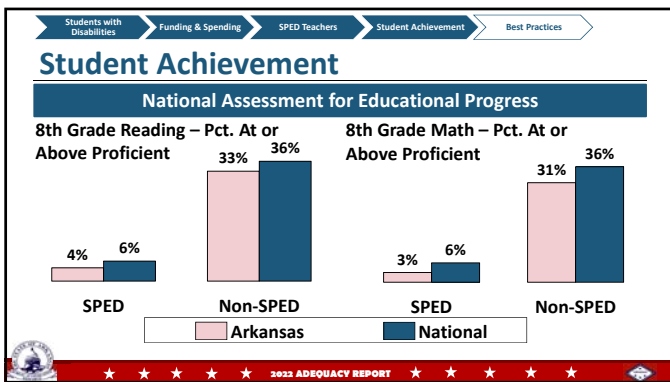
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- Students with Disabilities | Funding & Spending | SPED Teachers | Student Achievement | Best Practices
- ### Special Education Best Practices
- #### Special Education Instruction
1. Rigorous General Education Curriculum
  2. Coordinated & Sustained Focus on Reading
  3. Extra Time to Learn
  4. Targeted Interventions
  5. Content Strong Teachers
  6. Social-emotional Supports
  7. Data to Track Progress & Inform Improvement
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## Special Education Best Practices

### Special Education Teachers

1. Reduce Administrative Duties
2. Regional Approach For Small Districts to Improve Services for Students with Severe Needs



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## Questions?



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