

South Dakota Board of Vocational Rehabilitation

Indicator 14 - 2019 Data
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Percent of youth who are no longer in secondary school, had Individualized Education Programs (IEPs) in effect at the time they left school, and were enrolled in:

- A. higher education
- B. higher education or competitively employed
- C. higher education or in some other postsecondary education or training program; or competitively employed or in some other employment within one year of leaving high school.

(20 U.S.C. 1416(a)(3)(B))

Indicator 14 Post School Outcomes

Higher Education Includes...

Youth who have been enrolled on a full- or part-time basis

- in a community college (2-year program) or
- college/university (4- or more year program) or
- in a vocational technical educational program (2-year program)

for at least one complete term, at anytime in the year since leaving high school.

Competitive Employment Includes...

Youth who have worked for pay

- at or above the minimum wage
- in a setting with others who are nondisabled
- for a period of 20 hours a week

for at least 90 days at any time in the year since leaving high school.

(This includes military employment.)

Other Postsecondary Education or Training Includes...

Youth who have been enrolled on a full- or part-time basis

- for at least 1 complete term at any time in the year since leaving high school

in an education or training program (e.g., Job Corps, adult education, workforce development program, vocational technical school that is less than a 2-year program).

Other Employment Includes...

Youth who have worked for pay or been self-employed

- for a period of at least 90 days at any time in the year since leaving high school.

This includes working in a family business (e.g., farm, store, fishing, ranching, catering services, etc.).

To calculate the indicator percentages, the following calculations are used:

$A = \text{Tier 1} \text{ divided by total respondents}$

$B = \text{Tier 1} + \text{Tier 2} \text{ divided by total respondents}$

$C = \text{Tier 1} + \text{Tier 2} + \text{Tier 3} + \text{Tier 4} \text{ divided by total respondents}$

(NPSO)

In South Dakota from 2018-2019 Exiter Data (Appendix B):

There were **318** total respondents.

1 = 73 respondent leavers were enrolled in "**higher education**". **23%**

2 = 138 respondent leavers were engaged in "**competitive employment**" (and not counted in Tier 1 above). **43%**

3 = 19 of respondent leavers were enrolled in "**some other postsecondary education or training**" (and not counted in Tier 1 or Tier 2 above). **6%**

4 = 27 of respondent leavers were engaged in "**some other employment**" (and not counted in 1, 2, or 3 above). **9%**

Thus,

A = 73 (#1) divided by 318 (total respondents) = 23%

B = 73 (#1) + 138 (#2) divided by 318 (total respondents) = 66%

C = 73 (#1) + 138 (#2) + 19 (#3) + 27 (#4) divided by 318 (total respondents) = 81%

(NPSO)

Target Data vs. Actual Data

TARGET DATA FFY 2019

A = 15.5%

B = 68.5%

C = 82.0%

ACTUAL DATA FFY 2019

A = 23.0%

B = 66.0%

C = 81.0%

Comparison with North Dakota

SOUTH DAKOTA

Student Population: 139,442

Target A: 23%

Target B: 66%

Target C: 81%

NORTH DAKOTA

Student Population: 110,842

Target A: 30%

Target B: 66%

Target C: 85%

Comparison with Montana

SOUTH DAKOTA

Student Population: 139,442

Target A: 23%

Target B: 66%

Target C: 81%

MONTANA

Student Population: 104,635

Target A: 16%

Target B: 61%

Target C: 80%

Comparison with Wyoming

SOUTH DAKOTA

Student Population: 139,442

Target A: 23%

Target B: 66%

Target C: 81%

WYOMING

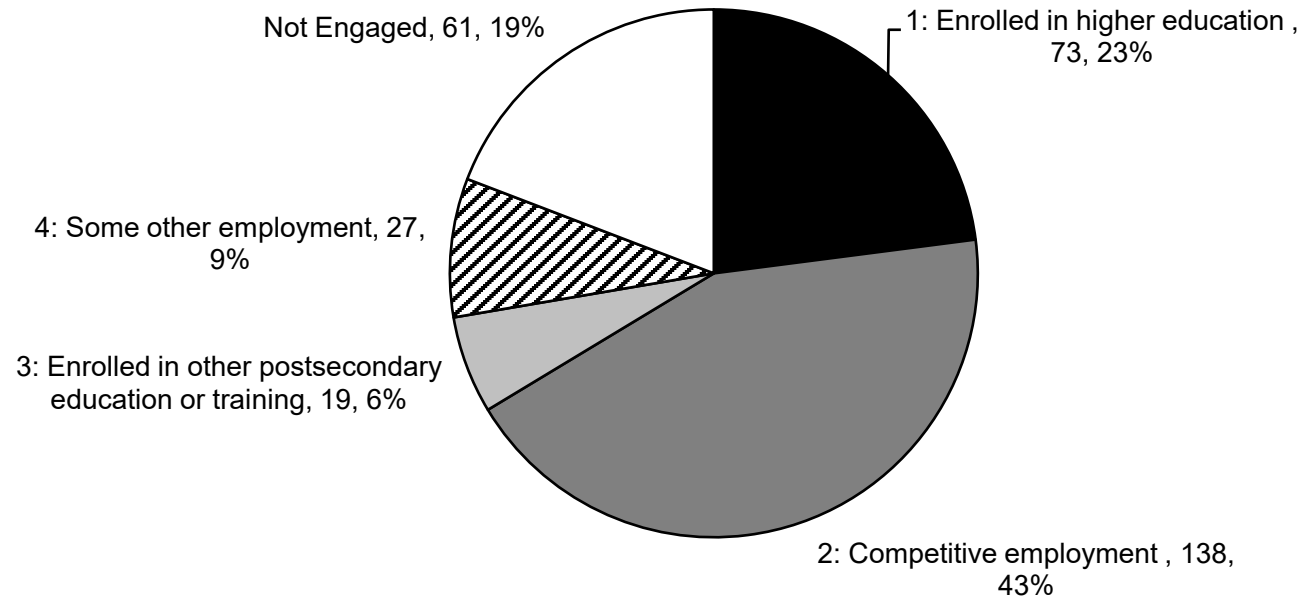
Student Population: 93,832

Target A: 25%

Target B: 65%

Target C: 79%

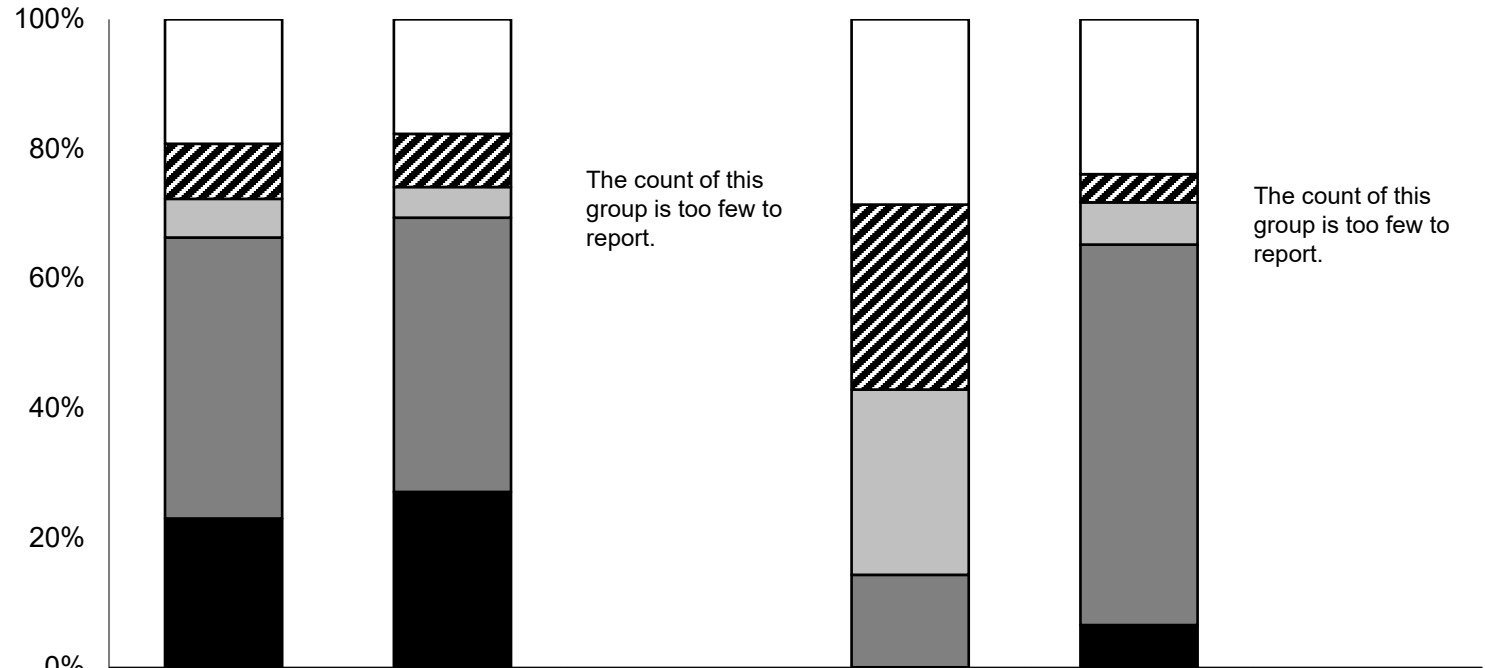
South Dakota IDEA Part B SPP/APR Indicator #14: Post-School Outcomes for 2018-2019 School Year Exiters



- 1: Enrolled in higher education
- 2: Competitive employment
- ▣ 3: Enrolled in other postsecondary education or training
- ▣ 4: Some other employment
- Not Engaged

South Dakota IDEA Part B SPP/APR Indicator #14: Post-School Outcomes for 2018-2019 School Year Exiters

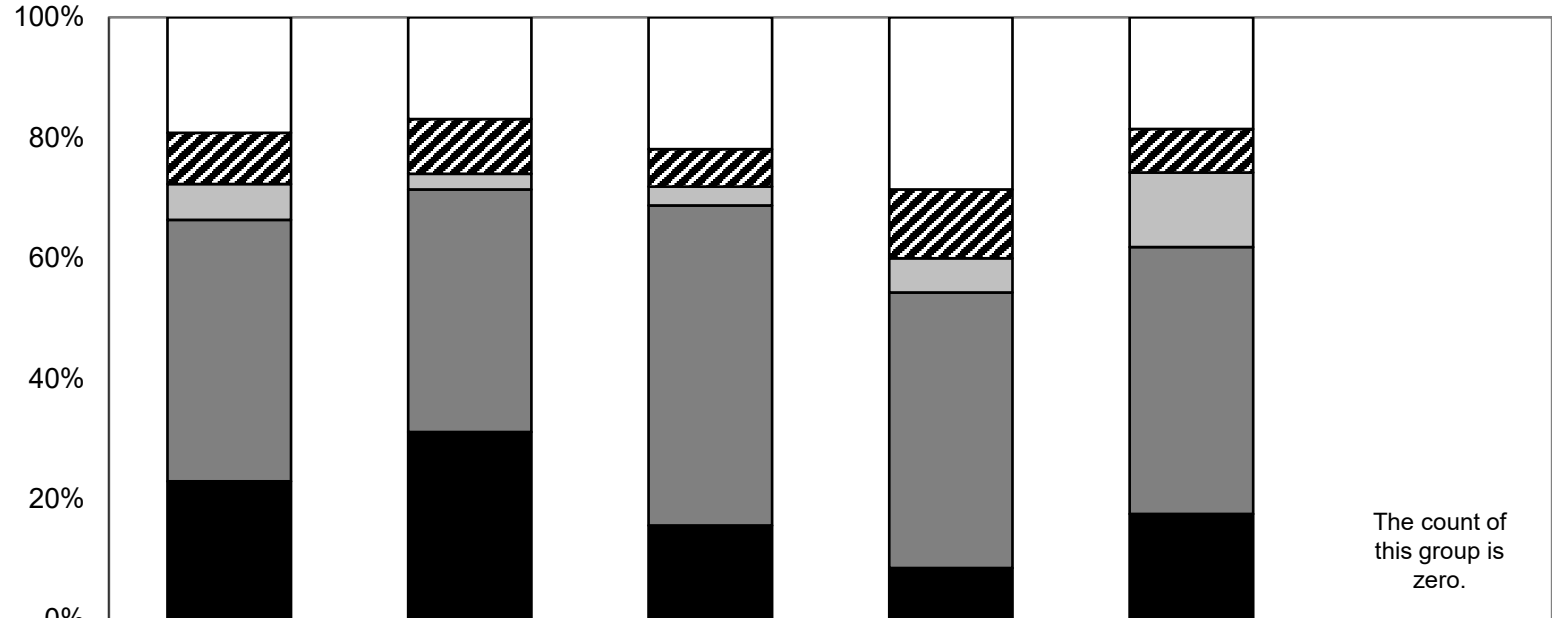
Respondents by Type of Exit



	Statewide Respondents n=318	High School Diploma n=255	Certificate or Modified Diploma n=2	Aged out n=14	Dropout n=46	Unknown: Exit Reason n=1
□ Not Engaged	19%	18%	0%	29%	24%	0%
▨ 4: Some other employment	8%	8%	0%	29%	4%	0%
▩ 3: Enrolled in other postsecondary education or training	6%	5%	0%	29%	7%	0%
■ 2: Competitive employment	43%	42%	0%	14%	59%	0%
■ 1: Enrolled in higher education	23%	27%	0%	0%	7%	0%

South Dakota IDEA Part B SPP/APR Indicator #14: Post-School Outcomes for 2018-2019 School Year Exiters

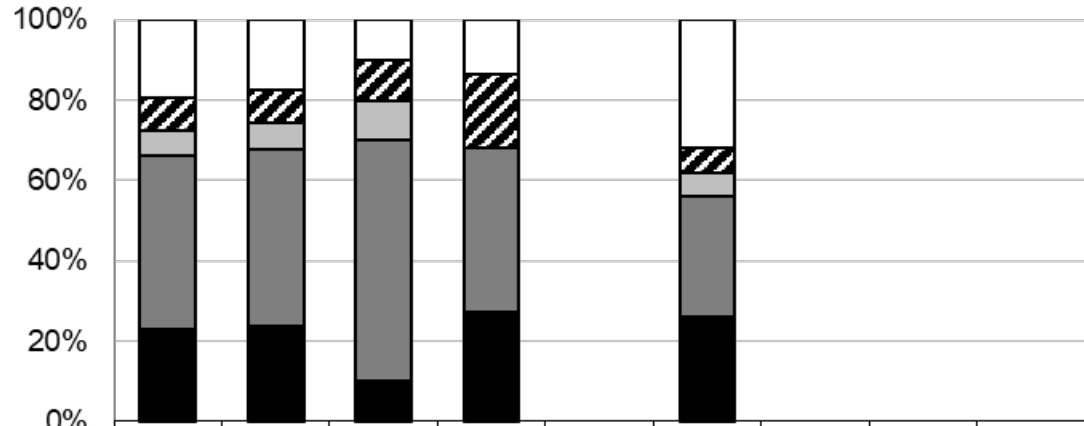
Respondents by Type of Disability



	Statewide Respondents n=318	Specific Learning Disability n=154	Emotional Disturbance n=32	Intellectual Disability n=35	All Other Disabilities n=97	Unknown: Disability Type n=0
□ Not Engaged	19%	17%	22%	29%	19%	0%
▨ 4: Some other employment	8%	9%	6%	11%	7%	0%
▤ 3: Enrolled in other postsecondary education or training	6%	3%	3%	6%	12%	0%
■ 2: Competitive employment	43%	40%	53%	46%	44%	0%
■ 1: Enrolled in higher education	23%	31%	16%	9%	18%	0%

South Dakota IDEA Part B SPP/APR Indicator #14: Post-School Outcomes for 2018-2019 School Year Exiters

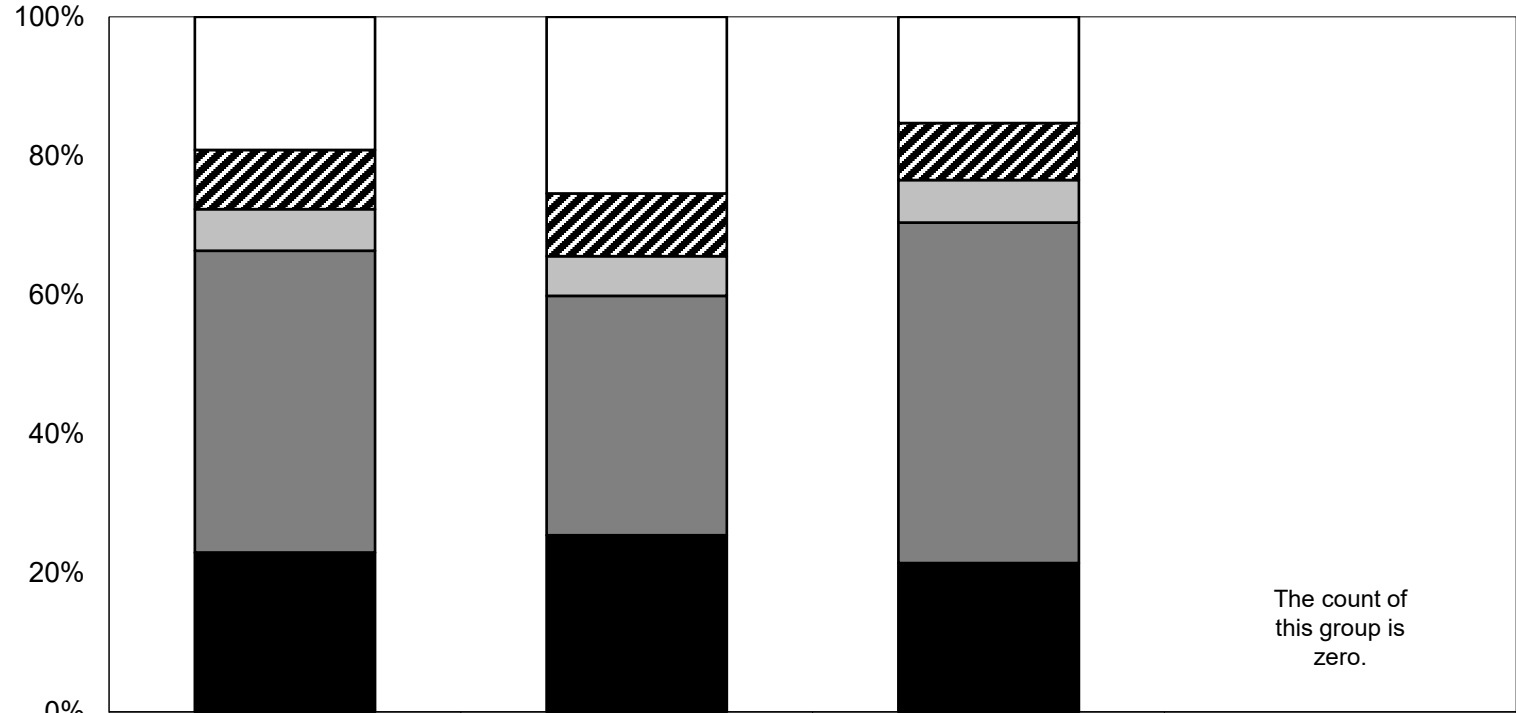
Respondents by Ethnicity



	Statewide Respondents n=318	White n=218	Hispanic/Latino n=20	Black or African American n=22	Asian n=3	American Indian/Alaska Native n=50	Native Hawaiian or Other Pacific Islander n=1	Two or more races n=3	Unknown: Race or Ethnicity n=1
□ Not Engaged	19%	17%	10%	14%	0%	32%	0%	0%	0%
▨ 4: Some other employment	8%	8%	10%	18%	0%	6%	0%	0%	0%
▩ 3: Enrolled in other postsecondary education or training	6%	6%	10%	0%	0%	6%	0%	0%	0%
■ 2: Competitive employment	43%	44%	60%	41%	0%	30%	0%	0%	0%
■ 1: Enrolled in higher education	23%	24%	10%	27%	0%	26%	0%	0%	0%

South Dakota IDEA Part B SPP/APR Indicator #14: Post-School Outcomes for 2018-2019 School Year Exiters

Respondents by Gender



	Statewide Respondents n=318	Female n=122	Male n=196	Unknown: Gender n=0
□ Not Engaged	19%	25%	15%	0%
▨ 4: Some other employment	8%	9%	8%	0%
▤ 3: Enrolled in other postsecondary education or training	6%	6%	6%	0%
▥ 2: Competitive employment	43%	34%	49%	0%
■ 1: Enrolled in higher education	23%	25%	21%	0%

	Overall	LD	ED	ID	AO	Female	Minority	Rural	ELL	Dropout
Target Leaver Totals	741	333	64	84	260	258	200	504	14	103
Response Totals	318	154	32	35	97	101	98	189	8	45
Target Leaver Representation		44.94%	8.64%	11.34%	35.09%	36.03%	27.53%	71.93%	4.72%	11.47%
Respondent Representation		48.43%	10.06%	11.01%	30.50%	38.36%	31.45%	46.86%	7.55%	14.47%
Difference		3.49%	1.43%	-0.33%	-4.58%	2.33%	3.92%	-25.07%	2.82%	2.99%

Note: positive difference indicates over-representation, negative difference indicates under-representation. A difference of greater than +/-3% is highlighted in red. We encourage users to also read the Westat/NPSO paper Post-School Outcomes: Response Rates and Non-response Bias, found on the NPSO website at <http://www.psocenter.org/collecting.html>.

*current difference

A-Gathering of baseline information in each category

B-Application of an intervention and measurement of the effects of the intervention

C-Removal of intervention and return to baseline

D-Applying the intervention to determine if there is a return the desired outcome

	LD	ED	ID	AO	Female	Minority	Rural	ELL	Dropout
2014-15	-1.68%	-0.02%	-1.47%	-0.20%	-2.79%	-0.20%		-0.60%	-2.12%
2015-16	3.51%	-0.79%	-1.26%	-1.47%	-0.26%	-3.54%		0.14%	-4.11%
2016-17	-6.63%	1.13%	0.22%	5.28%	1.37%	1.52%		0.48%	-6.16%
2017-18	-2.60%	0.05%	2.67%	-0.02%	-3.41%	-3.67%	-9.33	0.62%	-0.14%
2018-19	3.49%	1.43%	-0.33%	-4.58%	2.33%	3.92%	-25.07%	2.82%	2.99%

Difference between Target Leavers and Respondent Representativeness

<u>YEAR</u>	<u>Tier 1</u> <u>Higher Ed</u>	<u>Tier 2</u> <u>Comp Emp</u>	<u>Tier 3</u> <u>S.O. Educ.</u>	<u>Tier 4</u> <u>S.O Emp.</u>	<u>Tier 5</u> <u>Disengaged</u>	<u>Total</u> <u>Engagement</u> <u>Rate</u>
2008-2009	14.6	45.3	7.3	11.4	21.4	78.6%
2009-2010	8.7	48.8	5.3	10.2	27.0	73.0%
2010-2011	10.3	53.1	5.9	7.4	23.3	76.7%
2011-2012	13.3	53.8	5.1	6.7	22.2	78.9%
2012-2013	11.6	60.0	5.6	8.1	14.7	85.3%
2013-2014	20.2*	54.0	1.4	6.2	17.7	81.8%
2014-2015	15.8	60.8	1.7	3.8	17.9	82.1%
2015-2016	20.5	56.0	1.0	5.0	17.0	82.5%
2016-2017	27.4	38.5	3.9	9.0	21.4	78.8%
2017-2018	17.0	54.0	3.0	8.0	18.0	82.0%
2018-2019	23.0	43.0	6.0	9.0	19.0	81.0%

Improvements and Slippage per Tier – Yearly Comparison

This year, there was a substantial increase in the number of Native American respondents who enrolled in higher education.

This year's response rate was consistent with last year's. This is noteworthy given that respondents were contacted during the COVID 19 pandemic, a very uncertain time for students and their families.

In 2018-2019, South Dakota reported a relatively high overall engagement rate.

Summary

Going
Forward...



ELECTRONIC SURVEY



ADDITIONAL VOLUNTEER CALLERS
FROM SCHOOL DISTRICTS