



Northwestern Alaska Career and Technical Center

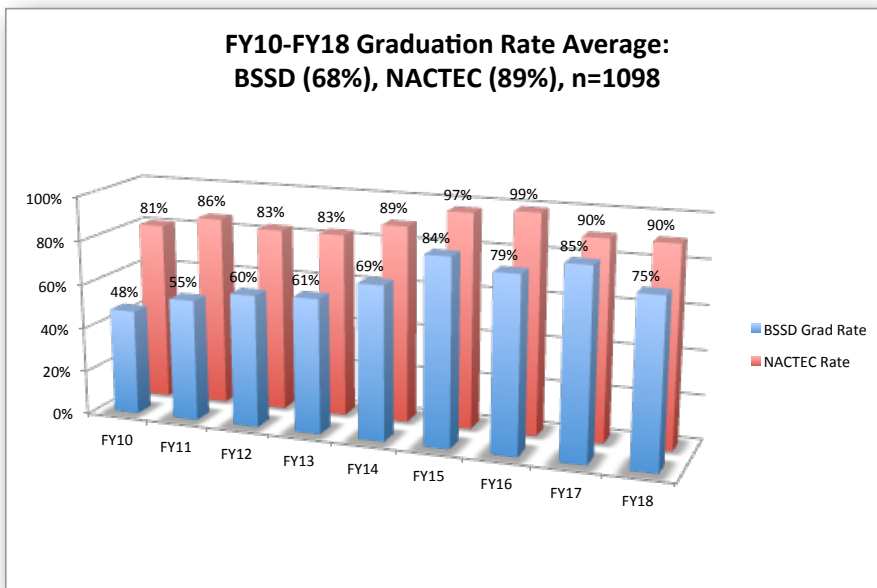
NOME'S REGIONAL TRAINING CENTER

NACTEC delivers 25+ high school vocational training programs, in a variable term residential format, meeting Alaska's priority industries: *Construction, Health Care, Transportation, Hospitality & Tourism, Seafood*

and affiliate partners in an atmosphere that respects diversity and individual identity."

GRADUATION IMPACTS

The graph below contrasts NACTEC trainees graduation rates with Bering Strait School District (BSSD), *which historically represents 30% of NACTEC's student population.*



Harvesting & Processing, Education, and Natural Resource Development.

NACTEC is a DMV-approved non-commercial driving school and third-party examiner, delivering training for the region's largest employer, Norton Sound Health Corporation, and the Native non-profit, Kawerak, Inc. outside of high school training programs. NACTEC's mission is *"to prepare students for the world of work by assisting in the development of life skills, work readiness skills, academic skills, and career awareness while maintaining the academic standards of Nome Public Schools, Bering Strait School District,*

BSSD's graduation rates during NACTEC's five start-up years (2004-08) averaged **38%**. A decade later, between 2014-18, BSSD's graduation rate has averaged **78%**.

A 2018 review of 1098 students, revealed that BSSD students attending NACTEC high school training programs graduate at a rate 21% higher than the average district graduation rate, i.e., 89% for NACTEC, while 68% for BSSD between FY10-Fy18. *Completing NACTEC programs is keeping rural students in school and on a path to graduation.*

NACTEC PARTNERS

NACTEC was formed out of the collective efforts of Bering Strait School District and Nome Public Schools in 2003, to address high dropout rates and grow Career and Technical Education in N.W. Alaska. Federal *Carl D. Perkins* funding from BSSD & NPS is managed through NACTEC.

Along with support from the City of Nome, NACTEC is supported by Alaska's Department of Education and Early Development and the Department of Labor and Workforce Development. NACTEC's budget is also supported with contributions from: Bering Straits Native Corporation, Norton Sound Economic Development Corporation, Sitnasuak Native Corporation, Pollock Conservation Cooperative partners, Saltchuk partners, Alaska National Insurance Company, ConocoPhillips Alaska, Wells Fargo, and the Alaska Community Foundation.

In-kind support from Kawerak, Inc., Norton Sound Health Corporation, Nome One Stop Job Center, and UAF-Northwest Campus all support NACTEC's mission. For additional information contact:

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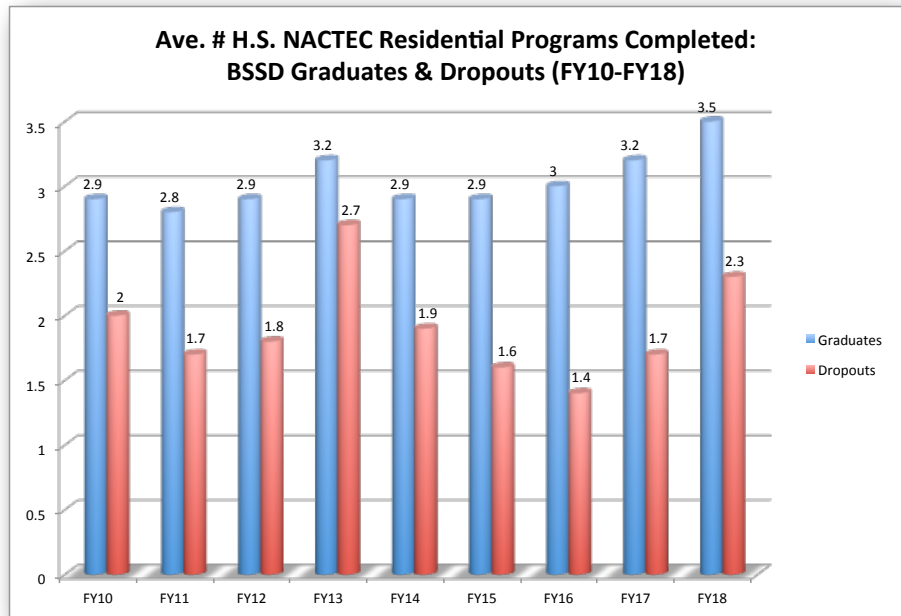


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RESIDENTIAL CTE TRAINING IMPACTS

The graph below displays the participation rates of high school students from Bering Strait School District who either graduated (822) or dropped out (276) in the graduation classes between 2010-18. Students who graduated from high school attended more high school residential programs every year, than did the dropout population.

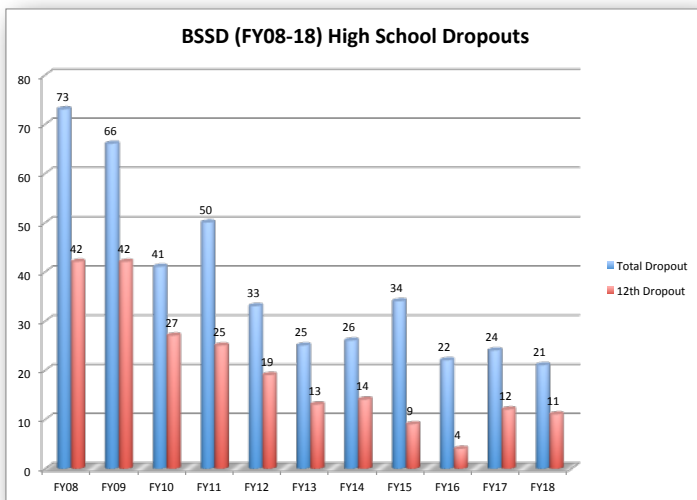
In the most recent graduation class (2018) 54% of the graduating seniors attended an average of 3.5 NACTEC high school programs. *This equates to 7 weeks of their high school education enrolled in NACTEC.* Of the 276 dropouts between 2010-18, 83% of dropouts did not attend NACTEC for a single high school CTE training program.



THE COST OF DROPPING OUT, \$292,000 - NORTHEASTERN UNIVERSITY STUDY (2009)

Bering Strait School District's dropout rate has decreased by 65% (9-12) between FY08-FY10 and FY16-FY18. 12th grade students, averaging 37 dropouts

in FY08-FY10, down to 9 dropouts in FY16-FY18 have decreased by 76%. Using a conservative and somewhat outdated (2009) estimate of \$292,000 as the cost of a high school dropout, this dropout rate decrease results in **a net savings of \$8.5M annually, per senior class alone in BSSD!**



Sixteen years of variable term, residential Career and Technical Education training, through NACTEC's extensive network of partnerships, have contributed to turning around graduation rates averaging 38% just

10-15 years ago. With a diploma in hand, and a driver's license in pocket, young adults are now better prepared to enter AK's workforce in the Bering Straits region.

