



UNIVERSITY OF
SOUTH DAKOTA
SCHOOL OF HEALTH SCIENCES

Primary Care Task Force Oversight Committee University of South Dakota Nursing Program

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Outline



- Program overview
- Capacity and seats filled
- Current enrollment
- Demographics
- NCLEX pass rates
- Clinical sites
- Recruitment
- Rural experiences and challenges

SHS Mission



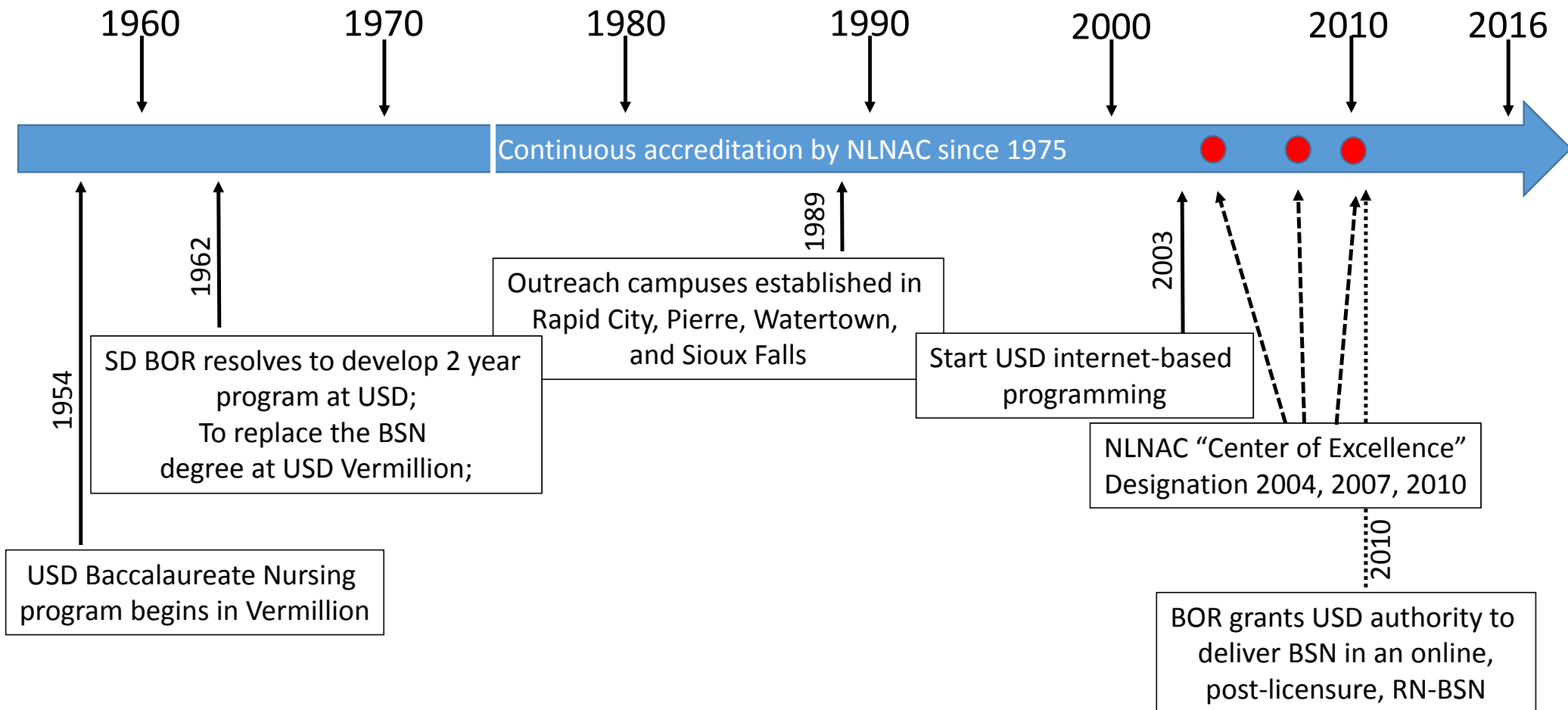
- **SHS**

- Develop scholars, practitioners and leaders in health and human services, meeting the workforce needs of South Dakota, the region and beyond.

- **Nursing**

- The Department of Nursing (DON) develops leaders in the scholarship and practice of nursing, meeting the healthcare needs of South Dakota, the region and beyond.

Program Overview



2010

2011

2012

2013

2014

2015

2016

Continuous accreditation by NLNAC since 1975

USD Nursing submits proposal to BOR for authority to deliver 4 year Baccalaureate Nursing program

BOR grants approval to deliver a 4 year traditional BSN program in Vermillion, Sioux Falls, and Rapid City and to continue ASN distance and face-to-face ASN programming in Pierre

last ASN class admitted to Vermillion and Sioux Falls sites

First 4 year BSN cohort admitted to Vermillion and Sioux Falls sites.

Last ASN cohort admitted to Rapid City

First BSN cohort admitted to Rapid City Site

Sioux Falls and Vermillion graduate first BSN cohorts

Pierre will admit first BSN cohort

Summer

Fall

Fall

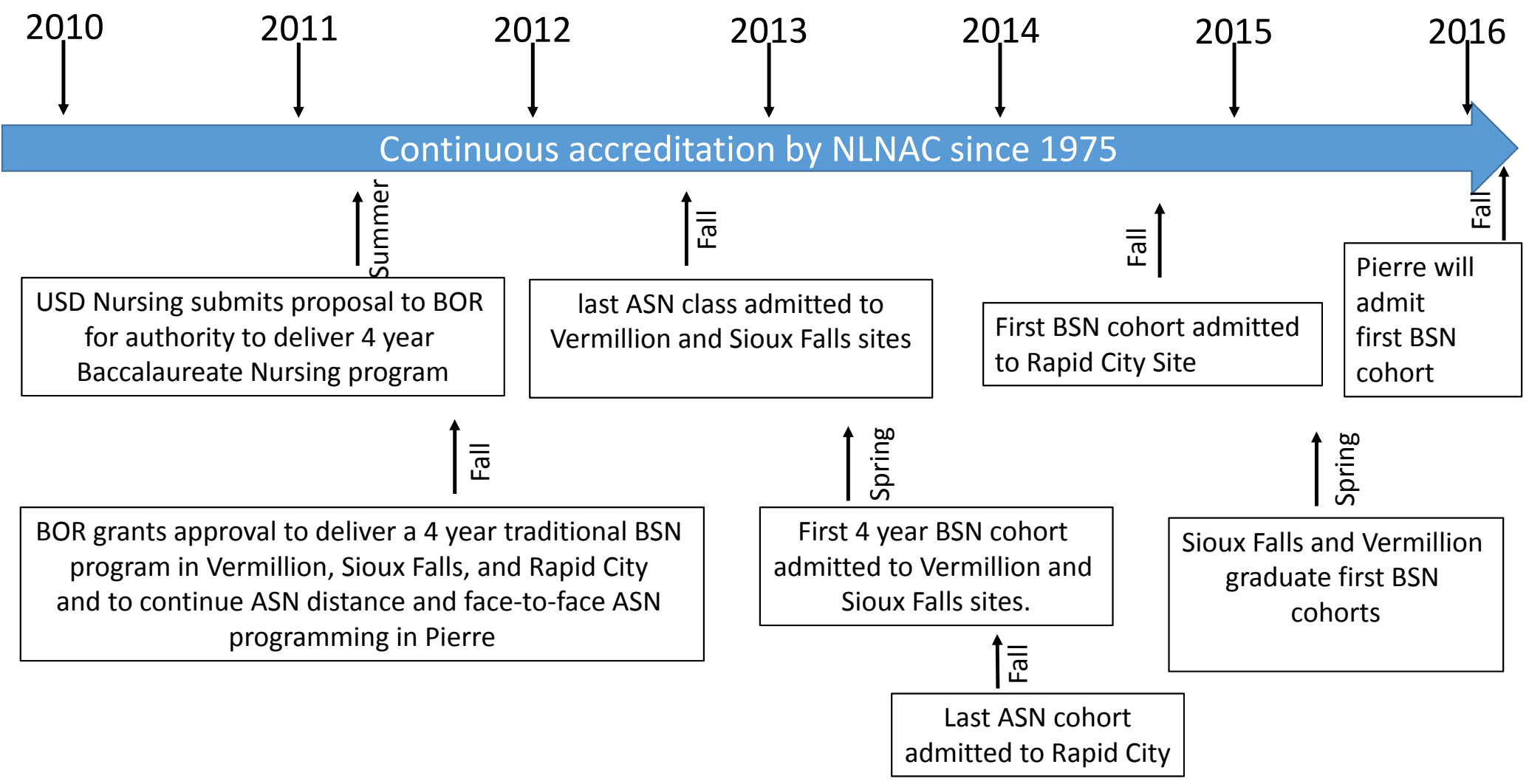
Fall

Fall

Spring

Fall

Spring



Program Overview



Current Sites and Programs

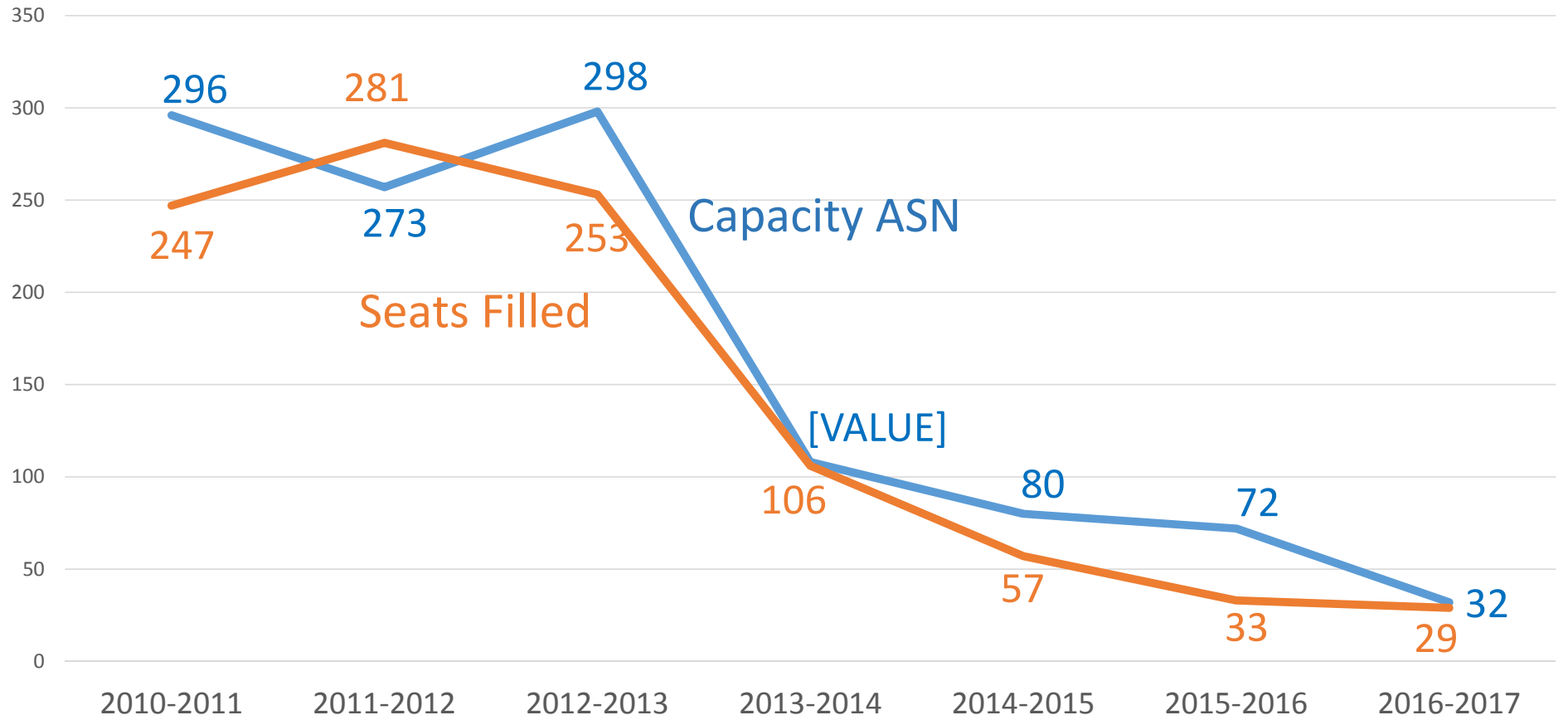
- Watertown (ASN)
- Sioux Falls (BSN)
- Vermillion (BSN)
- Rapid City (BSN)
- Pierre (BSN starts Fall 2016 and the last ASN cohort graduates Spring 2017)
- Online RN-BSN

Program Overview

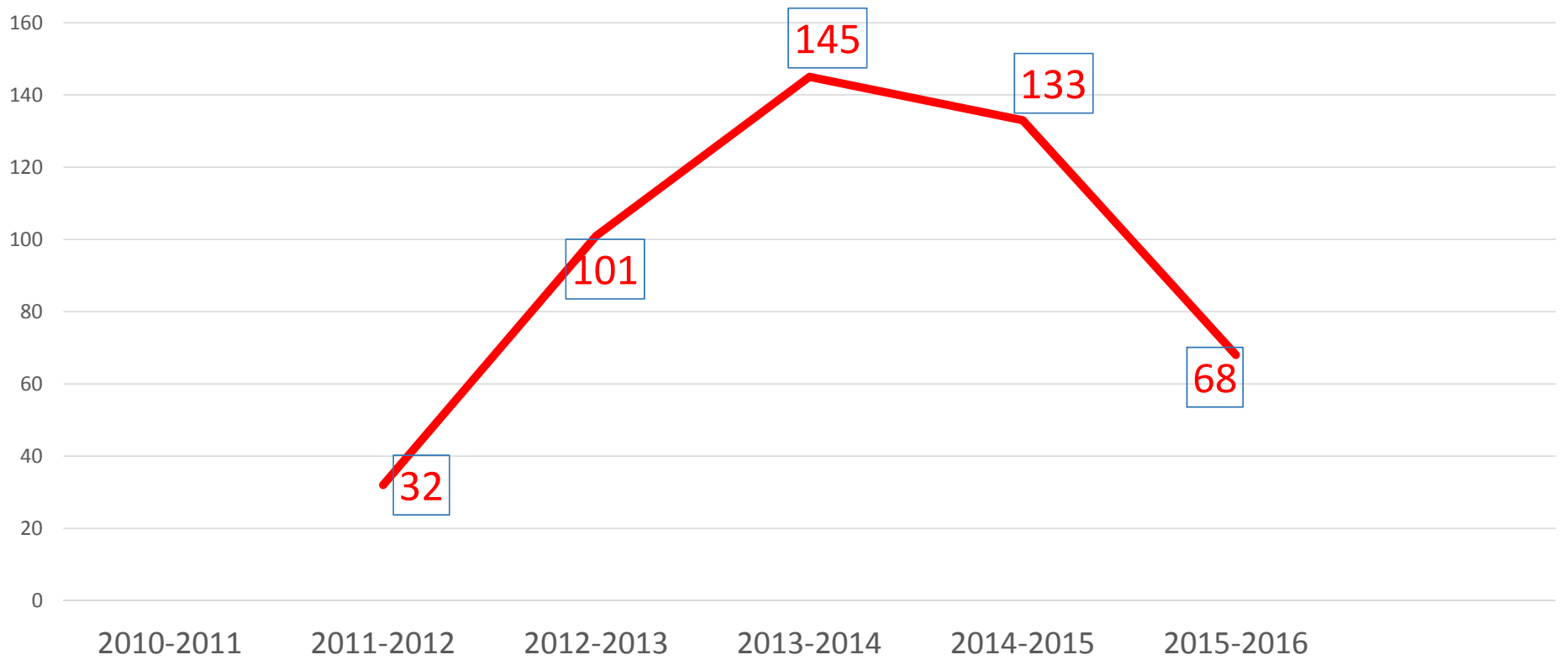


- South Dakota Board of Nursing Approval
 - ASN Full approval
 - BSN Interim approval status with intent to apply for full approval status after completion of two full cycles of NCLEX after December 2016.
- Accreditation
 - BSN-Commission on Collegiate Nursing Education (CCNE).
 - ASN-Accreditation Commission for Education in Nursing (ACEN)

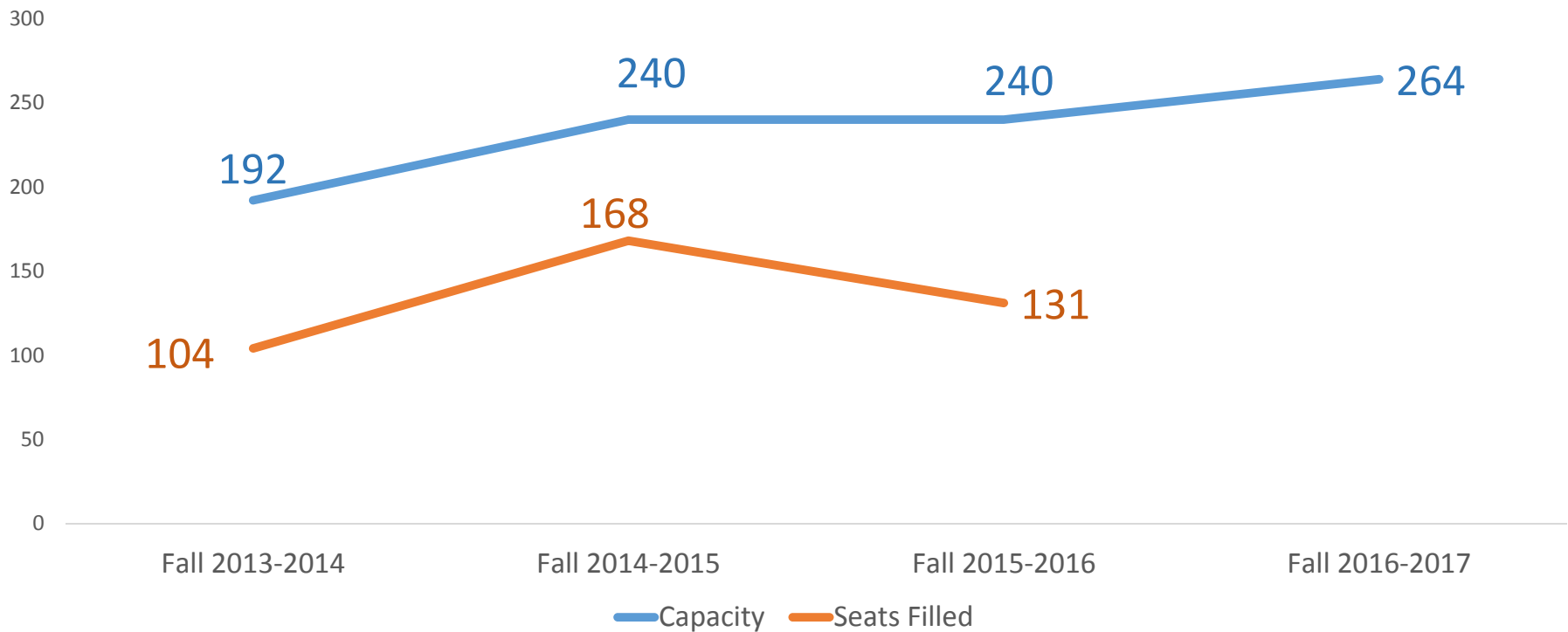
ASN Capacity and Seats Filled Academic Years 2010-2016



RN-BSN Capacity and Seats Filled Academic Years 2010-2016

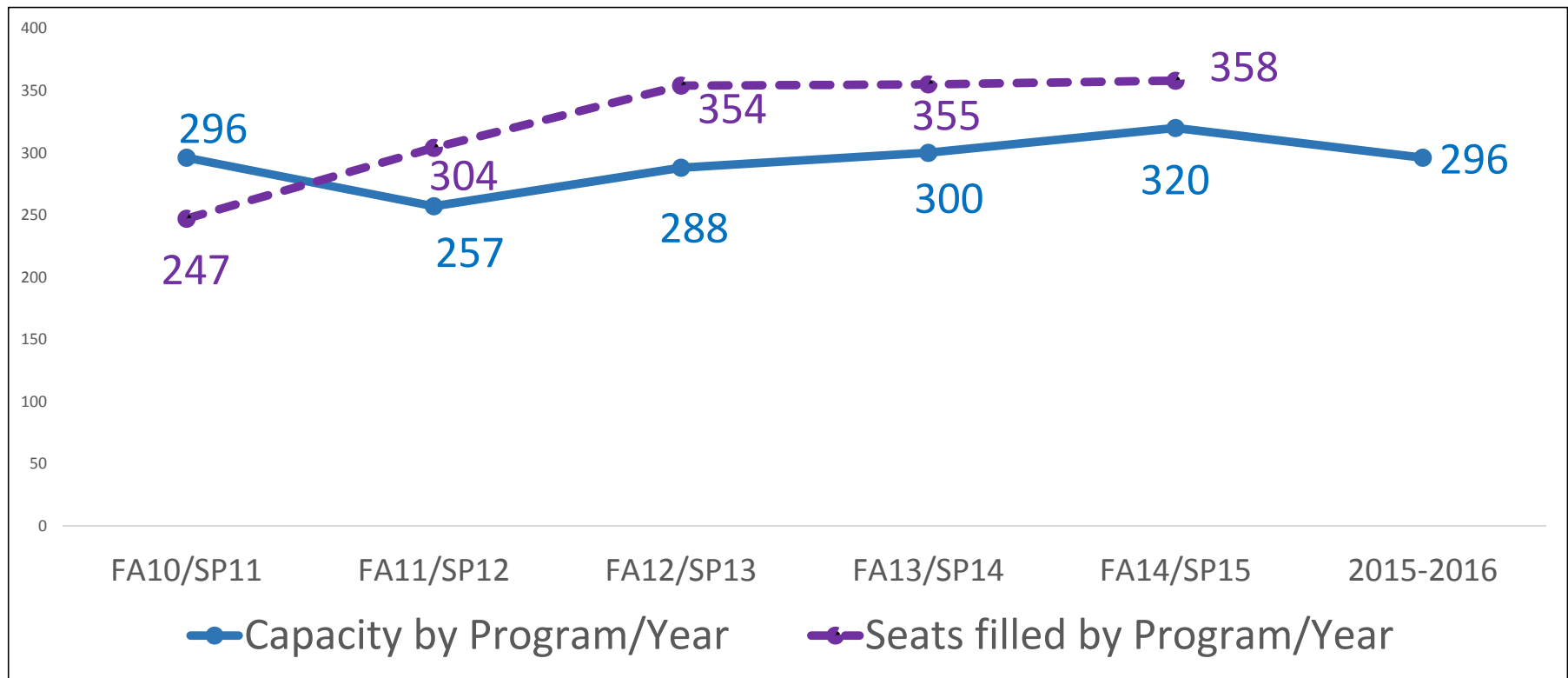


BSN Capacity and Seats Filled Years 2013-2015



*Pierre capacity is 24 starting 2016-2017

All-Capacity Versus Seats Filled



Current Enrollment



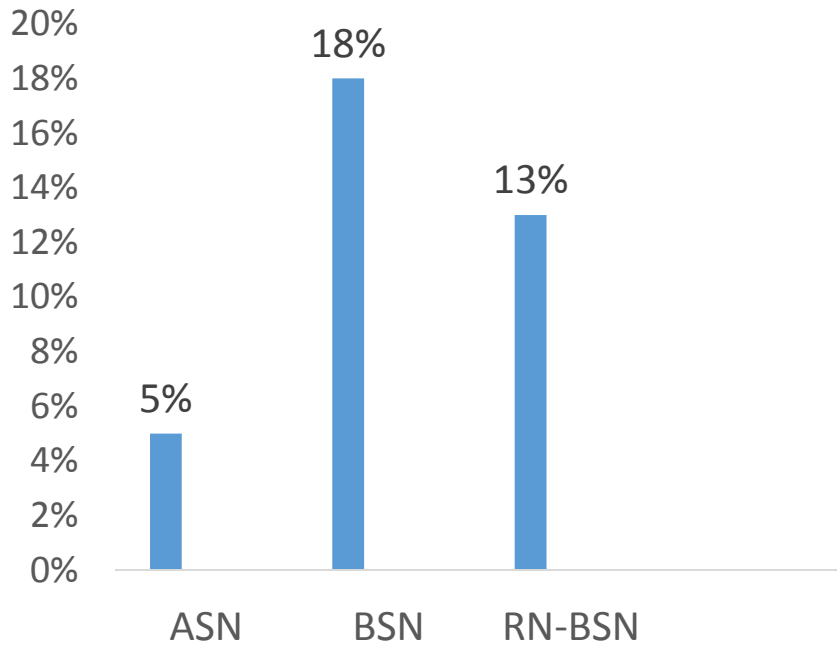
Enrollment by Program	N
AS	60
BSN	277
RN-BSN	119
<u>Total</u>	<u>456</u>

Enrollment by Site	N
Pierre	20
Rapid City	34
RN-BSN	119
Sioux Falls	91
Vermillion	144
Watertown	46
<u>Total</u>	<u>456</u>

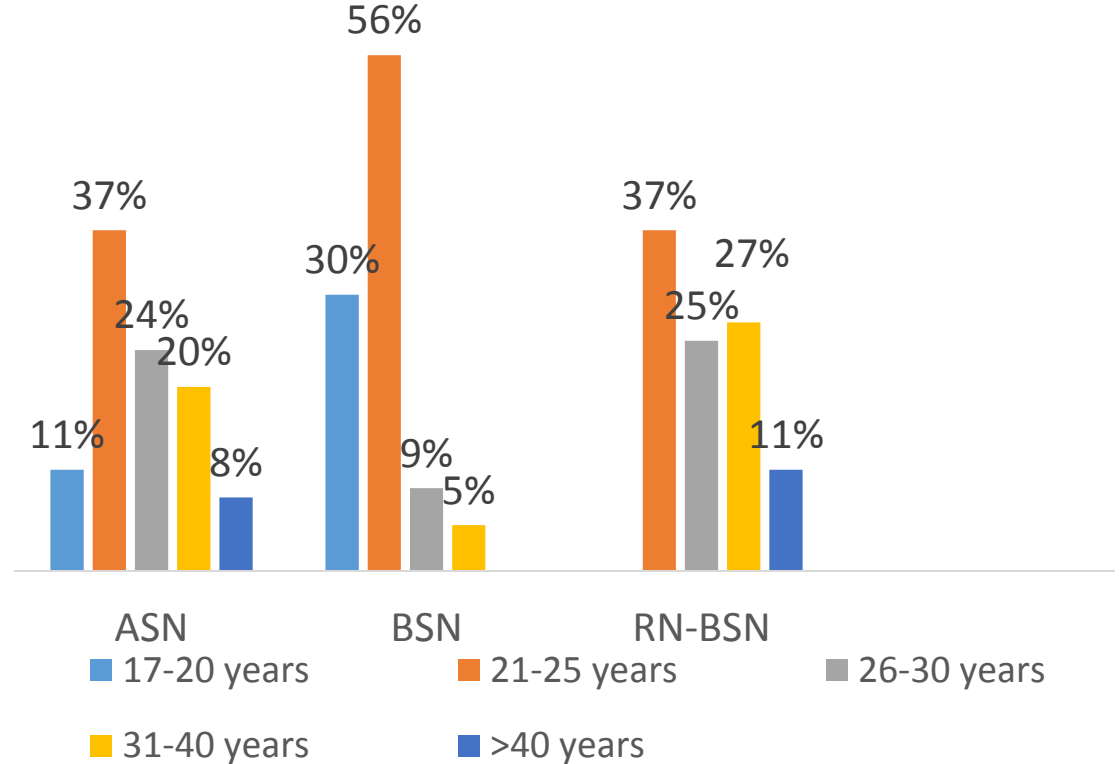
Demographics



Male Enrollment Per Program Type



Age Group Enrollment Per Program Type



Demographics-Ethnicity



- In 2015, ratio of minority students to Caucasians is 9% for BSN, 8% for ASN and 5% for RN-BSN

BSN						
	American Indian	Asian	African American	Caucasian	Hispanic	Others/unknown
2013	3	0	0	47	0	12
2014	5	1	3	161	2	39
2015	4	4	4	191	5	72

Board Pass Rates of Students



- 2015 "first time pass rate"
 - NCLEX for BSN students 88%
 - ASN pass rate for 2010-2015 range from 84%

Gap between ASN and BSN NCLEX Pass Rates

	2012	2013	2014	2015
Associate Degree % Pass Rate	89.32	81.43	79.26	82.00
BSN Degree % Pass Rate	91.66	85.18	84.93	87.49
% Difference Between AS & BSN Pass Rate	2.34	3.75	5.67	5.49
Total % Pass Rate (Includes AS, BSN, & Diploma)	90.34	83.04	81.78	84.53

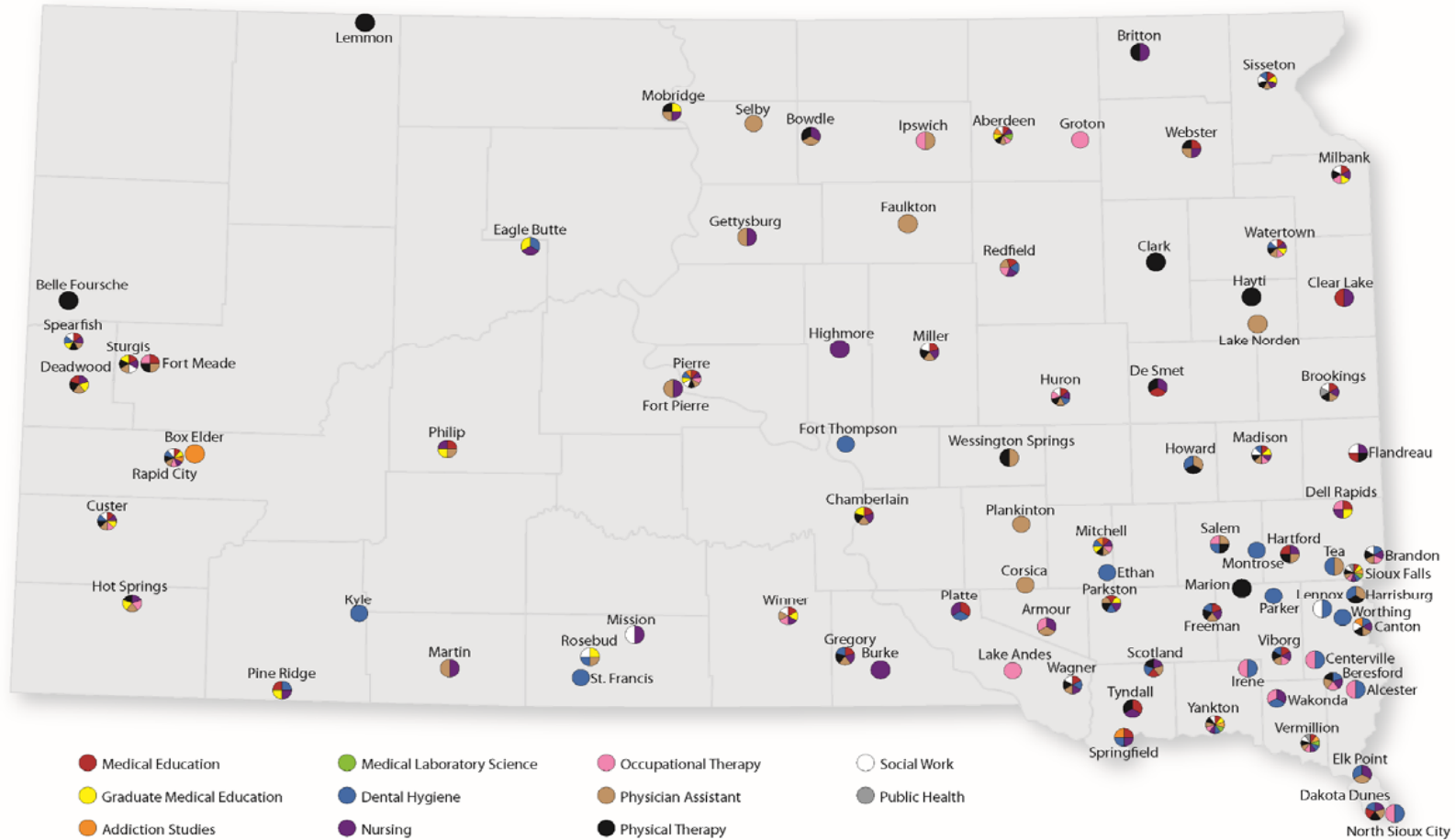
Retrieved from <https://www.ncsbn.org/exam-statistics-and-publications.htm>

Placement of Students and Rural Presence



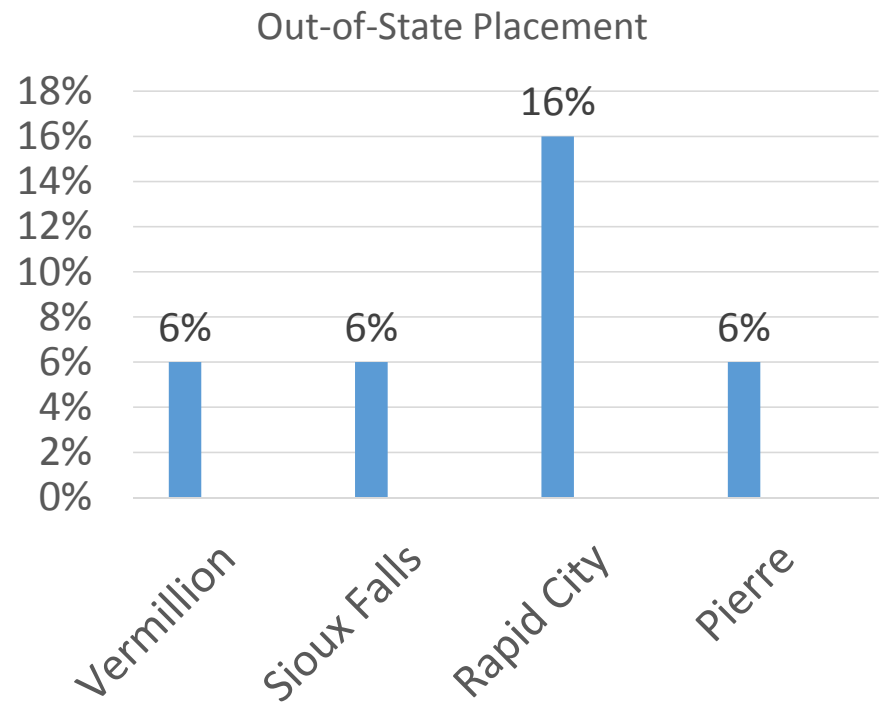
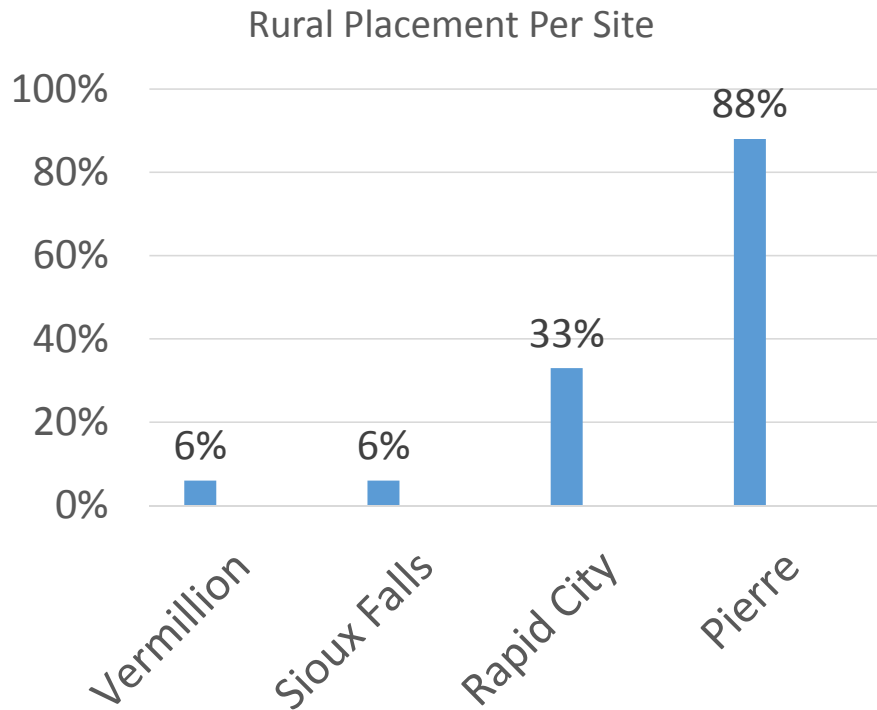
- USD has 275 long-term agreements specific to nursing with facilities for undergraduate clinical experience
- Short-term agreements are negotiated as needed

The University of South Dakota Health Affairs Clinical Sites



<http://www.usd.edu/~media/files/medicine/medical-student-affairs/health-affairs-clinical-sites.ashx?la=en>

Placement of Students (2010-2016)



Watertown and RN-BSN data are not available

Recruitment Efforts



- Working with Health Occupations Student Organizations
- Partnership with Regional
- Weekend open houses and high school career and wellness fairs (fall and spring) with 300- 400 people pre-registering for these
- Area recruitment efforts, including scrub camps
- Campus visit day
- Alumni, community events, advertisement and marketing
- Mobile simulation demonstration
- Nurses day
- High school student tours

Student Experiences



- What kind of opportunities are there for students-particularly in rural areas-for clinical experiences?
 - Interprofessional experiences with clinics, health systems, regional Nursing programs, and all disciplines within the School of Health Sciences and the Sanford School of Medicine
 - USDA grant to increase distance learning at remote sites in simulation activities and classes
 - Critical Access Hospital (CAH) experience (hybrid preceptorship) (Vermillion site)
 - 2010-present, 64 students (13%)
 - Telehealth experiences are available at 100% of CAH

Student Experiences



- Community (population health) experiences
 - Immunizations and health screening
 - Flu shot clinics
 - Clinical
 - Health assessments and health fairs
 - Quality improvement and evidence-based projects

Challenges in Rural Placements



- Distance and travel
- Cost
- Census
- Equitable access to clinical experiences (critical care, oncology, selected surgeries, etc.)
- Graduate desire to specialize in selected areas
- Access to ongoing education and professional development
- Social limitations

Student Perception of Rural Placement



- Autonomy
- Complexity and variety
- Benefits of Technology

Conclusion



- USD has a strong nursing program committed to meeting the workforce needs of South Dakota
- USD Nursing has statewide presence and capacity to enroll students
- Rural placement varies by site, Pierre the highest (88%)
- Out of state placement varies by site, Rapid City the highest (16%)
- Cost and distance are major challenges in providing rural experiences to students
- Collaboration is key to maximizing the results of any solutions adopted to address workforce issues in the state