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# NCTQ RELEASES NEWEST TEACHER PREP RATINGS IDENTIFYING TOP PROGRAMS PREPARING HIGH SCHOOL TEACHERS

ALTHOUGH MANY PROGRAMS DO WELL ON SOME ASPECTS OF TEACHER PREPARATION, OTHERS STILL STRUGGLE TO DELIVER TRAINING FUNDAMENTALS; MAJOR WEAKNESSES FOUND IN PREP FOR SCIENCE AND SOCIAL STUDIES TEACHERS

Three out of Four Vermont Programs Rank in Bottom Ten Percent Nationally--Castleton University, Lyndon State College, and Saint Michael's College

Washington DC – Today, the National Council on Teacher Quality (NCTQ) releases its latest ratings for 717 undergraduate programs that prepare high school teachers, including four in Vermont.

Vermont does not have any programs among NCTQ's 16 "Top Tier Secondary Teacher Prep Programs." The closest "Top Tier" programs are CUNY-Hunter College in New York, and Gordon College in Wenham, MA.

"Top Tier" programs have solid admission standards, provide sufficient preparation in each teacher candidate's intended subject area, and show candidates how best to teach that subject. Many also do well in evaluating candidates on how to manage a classroom and providing and ensuring the high quality of practice opportunities.

### **Teacher Prep Programs in Vermont**

The University of Vermont has the state's highest ranking at the 25th percentile. However, the state has<br/>three programs falling in the bottom 10 percent. Vermont programs are:<br/>Castleton University (1st percentile)Saint Michael's College (5th percentile)Lyndon State College (3rd percentile)University of Vermont (25th percentile)

**Key National Findings:** As for overall performance of the 700+ programs, a common problem that surfaced in the analysis is the weak content preparation provided to science and social studies teacher candidates. That weakness contrasts sharply with almost uniformly strong preparation in English and mathematics content in the same institutions. A sizeable portion of programs (43 percent across the country) struggle to prepare teachers who will be qualified to teach the subjects under the umbrella of either science or social studies. For example, even though history is the subject most teachers with

general social studies certification will be asked to teach, one out of five programs requires minimal to no history courses of their candidates.

- Three of the four programs evaluated in Vermont earn an F for content preparation in the sciences.
- Of the Vermont programs evaluated in this area, 80 percent earn a D or F for content preparation in the social studies.

To see how programs in each state perform on their coverage of science go <u>here</u>, and for social studies go <u>here</u>.

Only 42 percent of programs succeed at teaching future teachers <u>both</u> the content and teaching methods for their subject. For a list of these programs in each state, go <u>here</u>.

## **Other Key Findings**:

- A quarter of all programs do not require a course in the best ways to teach a specific subject. In Vermont, two of the programs evaluated in this area do not require teacher candidates to take a methods course in the subject they will be certified to teach.
- There are early signs of some programs becoming more selective in their admissions, but it is still the case that 44 percent of programs set the bar too low for who gets into their programs. In Vermont, 60 percent of programs are insufficiently selective. For a list of programs' selectivity rank in each state go <u>here</u>.
- Among sufficiently selective programs nationally, half also meet diversity goals. For a list of selective and diverse programs in each state, go <u>here</u>. In Vermont, two programs (Saint Michael's College and University of Vermont) are both selective and diverse.
- Only 6 percent of programs pay sufficient attention to the quality of student teaching by establishing an expectation that only skilled teachers should be allowed to mentor a future teacher and requiring student teachers to be regularly observed by program staff. None of the evaluated programs in Vermont performs well in this area because none sufficiently monitors the quality of these cooperating teachers. For a list of programs with strong student teaching in each state go <u>here</u>.
- Fewer than half of all programs (44 percent) evaluate teacher candidates on their use of the most effective strategies for managing classrooms while student teaching. Of the programs evaluated in Vermont, only Castleton University ensures that future teachers have this feedback. For a list of programs that score well on classroom management in each state, go <u>here</u>.

**Recommendations:** Based on this research, NCTQ recommends that states make sure that high school teachers have a deep understanding of the content they will teach students, a goal that can be met by better licensing tests. Most states, including Vermont, are overdue for revamping their licensing tests, as most allow a high score in one subject to compensate for a low score in another. Currently, Vermont has inadequate licensing tests for both the general Science and the Social Studies certifications. Only Arizona, Minnesota, and Missouri have strong tests in all core subject areas.

NCTQ also calls on programs to raise subject content requirements to require a solid education in *all* the subjects the future teacher will be licensed to teach, even in the broad categories of science and social studies. For more on what programs do to successfully ensure the preparation of all candidates in

science, go here, and for social studies, go here.

This edition of the *Teacher Prep Review* analyzes undergraduate programs preparing secondary school teachers. The next set of ratings from NCTQ will appear Fall 2017 and will cover graduate and alternative (or nontraditional) programs preparing elementary teachers. The ratings for graduate and nontraditional secondary programs will follow in Spring 2018, followed by undergraduate and graduate special education programs in Fall 2018.

To read the *Landscape* report, click <u>here</u>. To schedule an interview with NCTQ President Kate Walsh, please contact Stephen Buckley at (202) 393-0020 ext. 129.

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### About the National Council on Teacher Quality:

The National Council on Teacher Quality (NCTQ) is a nonpartisan research and policy group, committed to modernizing the teaching profession and based on the belief that all children deserve effective teachers. NCTQ is the nation's expert on the quality of teacher preparation programs and evaluates national teacher education against evidence-based criteria. More information about NCTQ can be found on our website, <u>www.nctq.org</u>