Task Force on Graduate Education: Selective Excellence

Program Ratings and Rationale

Program: Teaching and Learning: Science Education M.S., Ph.D. Program
Rating: High Quality

Science education is a niche program that is growing in stature and importance to the state and society. Faculty have garnered considerable external resources to enhance the program. Selectivity appears stronger than other T&L programs, but modest compared to other graduate programs. Diversity efforts lag behind most programs in the College of Education. Science education appears to be a re-emerging area in T&L. Several new faculty have brought energy into the program and have garnered much needed extramural resources to re-vitalize this area of local and national need. Student characteristics are starting to improve (quality, selectivity, etc). The completion rate for PhD students entering 1996-00 is very good at 84% with TTD of 4.3 yrs. PhD placements are consistent with the program mission, with 68% of graduates from 2003-08 employed in college/university settings, 32% of whom are in tenure track positions. Diversity is poor at this point, but efforts are being made to improve recruitment overall.