

TRN Question of Importance Sort

Questions asked by Professors involved in Teacher Education, Department of Education, Education Administrators, State Science Supervisors	Where can this information be found in TRN data
<p><u>Knowing Content (Science/Math)</u></p> <p>III. 1. Are teacher preparation institutions adequately preparing new teachers of science and math:</p> <ul style="list-style-type: none"> a. In content and in the content that is adequate for level of teaching (elementary, middle and or secondary). d. In content standards-how are these addressed in coursework? e. In curriculum materials? <p>VII. 2. Are we seeing differences in the five studied areas among elementary, middle and high school teachers?</p>	<p>Observation, Interview, Demographics, Profiles, Pre-Obs</p> <p>All sources</p>
<p><u>Knowing Pedagogy</u></p> <p>III. 1. Are teacher preparation institutions adequately preparing new teachers of science and math:</p> <ul style="list-style-type: none"> c. In clinical experiences (student teaching or practicum) e. Curriculum materials <p>III. 2. How can the clinical experiences be improved?</p> <p>VI. 5. How does the curriculum affect instructional methodology?</p> <p>VII. 2. Are we seeing differences in the five studied areas among elementary, middle and high school teachers?</p> <p>VIII. 1. How is the pedagogy analyzed, and what are the results?</p>	<p>Observation, Interview, Demographics, Profiles, Pre-Obs</p> <p>Profiles, Interview</p> <p>Interviews, Pre-Obs</p> <p>All sources</p>
<p><u>Knowing Students</u></p> <p>III. 1. Are teacher preparation institutions adequately preparing new teachers of science and math:</p> <ul style="list-style-type: none"> c. In clinical experiences (student teaching or practicum) <p>III. 2. How can the clinical experiences be improved?</p> <p>VI. 4. How does the population being served affect the teaching practices?</p> <p>VII. 2. Are we seeing differences in the five studied areas among elementary, middle and high school teachers?</p>	<p>Observation, Interview, Demographics, Profiles, Pre-Obs</p> <p>Profiles, Interview</p> <p>Profile, Interview, Observation, Pre-Obs, Demographic</p> <p>All sources</p>

Questions asked by Professors involved in Teacher Education, Department of Education, Education Administrators, State Science Supervisors	Where can this information be found
<p><u>Establishing a Learning Environment</u></p> <p>III. 1. Are teacher preparation institutions adequately preparing new teachers of science and math: b. In classroom management</p> <p>IV. 1. What is the difference between the view of teaching as seen at the college instructional level and that as seen at the school (pedagogy, content, diversity, and instructional practices)?</p> <p>VI. 2. What role does the classroom environment play in: instructional methodology, the curriculum and or resources available?</p> <p>VI. 3. Are the teachers using their preferred methods of pedagogy or are they asked to alter their pedagogy by their schools?</p> <p>VII. 2. Are we seeing differences in the five studied areas among elementary, middle and high school teachers?</p> <p>VIII. 3. Access to technology?</p>	<p>Observation, Interview, Demographics, Profiles, Pre-Obs</p> <p>Interview, Profile, Pre-Obs</p> <p>Demographic, Profile, Pre-Obs, Interview, CLES</p> <p>Profile, Interview, Pre-Obs</p> <p>All sources</p> <p>Observation, Demographics, Profile</p>
<p><u>Developing as a Teacher (Professional Development)</u></p> <p>V. 1. What constitutes effective mentoring programs?</p> <p>V. 2. What professional development opportunities do new teachers attend?</p> <p>VII. 2. Are we seeing differences in the five studied areas among elementary, middle and high school teachers?</p>	<p>Profile, Interview, Demographic</p> <p>Profile, Interview, Demographic</p> <p>All sources</p>
<p><u>Other</u></p> <p>I. 1. Did the teachers' teaching assignments match their licensure?</p> <p>II. 1. Why did they leave and what may have prevented them from leaving?</p> <p>II. 3. If they left teaching where did they go?</p> <p>VII. 1. Gender of teachers studied?</p> <p>VIII. 2. Did the teacher stay at the same school?</p>	<p>Demographics, Matrix</p> <p>Follow-up</p> <p>Follow-up</p> <p>Profile, demographic</p> <p>Follow-up, Matrix</p>