

Pennsylvania STI

Last Name

2. List below the two persons from whom you have requested recommendations and the dates on which you made the requests.

Administrator for Adm. Academy*: _____ Date: _____

Other: _____ Date: _____

* Preferably, this should be your Building Administrator (and, if necessary, a Partner Administrator) who will participate in the Administrators' Academy. He/she must also complete a separate information sheet and questions. These and the letter of recommendation may be mailed separately or included with your application.

3a. List, by year, the courses/grades & subjects you have taught over the past five years and in which school and/or district.

3b. Number of years teaching experience in United States: _____ Elsewhere: _____

Course/grades & subjects	School/District	Date

4. In what subjects do you hold a state teaching certificate? _____

State(s): _____

Please attach a photocopy of each certificate.

5. What are the most important professional development experiences in which you participated in the last two years? _____

6. List the professional science and education organizations of which you are a member: _____

7. List below any positions/jobs held or other experiences that have provided you with training or skills useful in your teaching.

Position	Relevance to teaching	Inclusive dates

The information supplied by me in this application is true and correct to the best of my knowledge, and I understand that misrepresentation or omission may be cause for denial of admission or, if admitted, dismissal from the University.

Signature _____ Date _____

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Please respond to the following statements or questions, each in 150 words or less. Please attach your typed responses to Pages 1 and 2 and use no smaller than 12 font and 1 inch margins.

1) *“...These new standards [being proposed and enacted by states and national associations] will require students to be able to engage in independent analysis and problem solving, extensive research and writing, use of new technologies, and various strategies for accessing and using resources in new situations...” (Darling-Hammond, Journal of Negro Education, vol. 69, No. 4 (Fall 2000), Pg. 280.)*

- To what extent and in what ways does the culture of your school (which includes all school personnel, students, parents of students, and your school/district’s expectations) support or place constraints on your efforts to implement the ideas of teaching and learning described above?

2) *“...defines the third wave of teacher leaders as those who enable their colleagues to improve professional practice by doing things they would not ordinarily do on their own. ... teacher leaders are those who ‘help redesign schools, mentor their colleagues, engage in problem solving at the school level, and provide professional growth activities for colleagues’” (Silva, et.al., Teacher College Record, vol. 102, No. 4 (August 2000), Pg. 781)*

- How does this definition of teacher leadership match your vision of and experience with teacher leadership?

3) *“The mandate seems clear. Every school in America is reportedly connected (in one way or another) to the rest of the world through computer technology..As clear as this mandate appears to be, however, all across America blank computer screens stare out at teachers, and the teachers stare back...” (Goddard, Journal of Research on Technology in Education, vol. 35, No. 1, Fall 2002, Pg. 19.)*

- Describe your experience with and beliefs about the use of technology in the service of increasing student learning in science.

4) *“In the same way that scientists develop their knowledge and understandings as they seek answers to questions about the natural world, students develop an understanding of the natural world when they are actively engaged in scientific inquiry – alone and with others.” (National Science Education Standards, National Academy Press, Washington DC, 1995, Pg. 3)*

- Describe your experience with and beliefs about actively engaging your students in scientific inquiry in your classroom.

