Tampa Bay Wipro Science Education Fellowship Applicant Information

**This application is a three-step process:**

1. Complete the open response questions in a Word document, saved with your name and district as the file name, but without these names in the actual document.
2. Complete the Contract for Fellows. Obtain an email of support from your administrator
3. Complete the Tampa Bay Wipro SEF application found at <http://bit.ly/TB_Wipro_Application> and upload your open response questions, email from your administrator, and Contract for Fellows to that page.

**If you are having technical difficulties completing this application, *please contact your district coordinator, listed towards the end of this document.***

Wipro SEF Application Material Checklist

* Open Response Questions
  + Question 1 Response
  + Question 2 Response
  + Question 3 Response
  + Question 4 Response
  + Question 5 Response
* Signed Contract for Fellows and Email from administrator
* Online Application Completed and Documents Uploaded

Open Response Questions

Please answer the following questions to help us with the selection process. We are looking for teachers who are a good fit with the objectives of the WIPRO Science Education Fellowship and who will also grow from the experience. *Make sure you adhere to the word limit parameters and clearly label each response. All responses should be in 12 point font, 1-1/2 point spacing with 1-inch margins.*  A copy of the open response rubric can be found at the end of this document.

**\*\*\*DO NOT put your name on your essay document. All open responses are read blindly and this saves us a step. Thank you.**

1. **Classroom Instruction:** Select a science topic or concept. Provide a brief description of this concept and why it is difficult for students to learn it; your learning objectives for this concept; how you connect it with other units; and then how you teach it. *(1-2 pages)*
2. **Impact of Reflection on Classroom Instruction:** Describe how reflections on past classroom teaching has led to a change in the way you present lessons. Include an example by describing a) the activity or lesson, b) the assessments or student work that contributed to the reflection, and c) any modifications or changes that you implemented. *(1/2 – 1 page)*
3. **Collaboration with Others:** The Wipro Science Education Fellowship is intended to recognize committed teachers of science who are poised and ready to learn, collaborate, and be reflective about their classroom practice. (2-3 pages, not to exceed 3 pages)
4. Give an example of how you have encouraged or facilitated collaboration with others in the past and describe how you benefitted from this collaboration. *(300 words)*
5. How can others benefit from collaborating with you in WIPRO SEF? *(200 words)*
6. Where in your own science teaching and learning do you think you could grow?  *(200 words)*
7. **Professional Development:** Describe a meaningful professional development that you have participated in during the past five years, and the impact it has had on your learning and growth. *(1/2 page)*
8. **Teacher Leadership:**  How do you define teacher leadership? What are the characteristics of a strong teacher leader? Describe any teacher leadership roles you have taken or that you aspire to take in your school/district. (*1/2 page*)

Tampa Bay Wipro SEF Contract for Fellows

Being selected to be a Wipro Science Education Fellow is a great honor and responsibility. It honors your dedication to your teaching, your school, your students, your district and your professional development. The lists below outline the responsibilities of the Fellows, School Administrators, and District Coordinators. Please carefully read the text and sign the contract below.

|  |  |  |  |
| --- | --- | --- | --- |
| **Core Activity** | **Estimated Time Commitment (for two years)** | **Program Year** | **Level of Flexibility of How and When Activity is Accomplished** |
| **Attend Induction Meeting in May** | 2.5 hours | Year 1 | None |
| **Attend all monthly Fellows Meetings** | 32 hours | Year 1 | None |
| **Prep work for monthly meetings** | 20 hours | Year 1 | Flexible |
| **Attend all PLC small group Meetings** | 40 hours | Year 1 | Semi-Flexible |
| **Video record three lessons plus one practice lesson** | 3 hours | Year 1/Year 2 | Semi-Flexible |
| **Monthly check-ins** | 15 hours | Year 1/Year 2 | Flexible |
| **Develop and carry out professional growth plan** | 120 hours | Year 2 | Highly Flexible |
| **Design, lead, and video record a professional development workshop** | 5 hours | Year 2 | Highly Flexible |
| **Meet with district cohort Fellows and Coordinator** | 7.5 hours | Year 2 | Semi-Flexible |
| **Meet with your mentor at regular intervals** | 5 hours | Year 2 | Flexible |
| **Total** | **250 Hours over two years** |  |  |

**Primary Responsibilities of Fellows**

* Complete all core activities
* Be reflective, open-minded, committed, and supportive in order to grow
* Participate in evaluation and research, such as surveys and interviews, during and after your time as a Fellow
* Implement the district science curriculum in your classroom
* Attend conferences

# Primary Responsibilities of School Administrators

* Support Fellows’ work
* Allow the Fellow’s classroom are to be video recorded three times during the 2019-2020 school year and once during Fall 2020; only students who have returned the Agreement for Media Appearances form will be seen on the video; videos are being viewed by peer teachers as a vehicle for discussion and will not be used to evaluate individual students
* There may be opportunities for the Fellows to participate in national and local conferences. Be open to securing substitutes for up to 3 days during the school year (with at least 2 weeks of advance notice given)
* Permit other Fellows to observe your school’s Fellow’s classroom
* Assist Fellows as they continue to seek leadership opportunities
* The superintendent or representative of the superintendent is expected to attend the spring induction ceremony and conferences, and one other yearly meeting

# Primary Responsibilities of the District Coordinators

* Recruit eligible teachers to apply for program
* Help select teachers
* Attend monthly meetings with SEF Fellows
* Lead some monthly meetings during the first year of the Fellowship
* Lead quarterly district meetings with Fellows during the second year of the Fellowship
* Attend district coordinator meetings
* Be actively engaged in the planning of the program

# Primary Responsibilities of the Wipro SEF Program

* Be supportive
* Provide video equipment and support
* Provide professional development that is stimulating, current, and pertinent
* Be responsive to Fellows’ suggestions as much as possible
* Assist Fellows as they continue to seek leadership opportunities
* Provide training and support of individualized professional development plan
* Compensate in a timely manner; Fellows will earn a total of $8,000 for completion of all components of the Science Education Fellowship, as well as 3 graduate credits from USF. Fellows will receive stipends over the course of the Fellowship upon completion of their requirements.
* Provide feedback on Fellows’ progress in the program throughout the Fellowship
* Be realistic

**I certify that I have read and agree to all of the conditions on this application form. I confirm that I am aware of the expectations that are held for the Wipro Science Education Fellows and commit to fulfilling those responsibilities. Note:** **All application materials must be received by 11:59pm 2/15/2019.**

Applicant’s Name (Print) Signature Date

Principal’s Name (Print)

Wipro Science District Coordinators:

Hillsborough – Larry Plank (larry.plank@sdhc.k12.fl.us)

Pasco – Lesley Kirkley (lwade@pasco.k12.fl.us)

Pinellas – Fawnia Schultz (schultzf@pcsb.org)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Category | Sub-Category | No Description | Unsatisfactory | Satisfactory | Exemplary |
| 0 Points | 1 Point | 3 Points | 5 Points |
| Question 1: Classroom Instruction | Description of concept and why it's difficult for students to learn it |  |  |  |  |
| Description of why it's difficult to learn to learn |  |  |  |  |
| Description of learning objective |  |  |  |  |
| Description of how concept ties with other units |  |  |  |  |
| Description of how you teach the concept |  |  |  |  |
| Question 2: Impact of Reflection | Description of activity or lesson |  |  |  |  |
| Description of student assessments that informed the reflection |  |  |  |  |
| Description of change in practice based on assessments |  |  |  |  |
| Question 3: Collaboration | Description of example and how you have benefitted from this collaboration (300 words) |  |  |  |  |
| How others can benefit (200 words) |  |  |  |  |
| Need for growth (200 words) |  |  |  |  |

Open Response Questions Rubric

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Question 4: Professional Development | Description of PD |  |  |  |  |
| Description of impact of PD |  |  |  |  |
| Question 5: Teacher Leadership | Definition of Teacher Leadership |  |  |  |  |
| Characteristics of strong teacher leader |  |  |  |  |
| Description of teacher leadership activities or desires |  |  |  |  |
| Writing | Conventions of English | Does not use the rules of English | Spelling/grammar usage not up to professional standards | Professional standards for spelling, grammar and usage met. | Able to convey thoughts in a cohesive manner that is clearly stated and interesting; applicant goes beyond just correct usage of English |
| Overall | Over all impressions (double point value) | This person should not be a Fellow at this time | This is someone I am willing to try to work with (double point value) | A good example of someone who will grow (double point value) | This person must be Fellow (double point value) |