

Development of a Secondary (Grade 7&8) Professional Development School Partnership in Mathematics and Science at Herman Badillo Bilingual Academy

Proposal

Submitted by: Lauren Allsop, HBBA Mathematics & Science Coach
Pixita del Prado Hill, PDS Co-director

When: Spring 2015 semester

Methods courses: EDU 417 Adolescent Literacy; EDU 609 Literacy Instruction in the Upper Grades (NOTE: These courses are cross-listed and will be taught simultaneously).

Roles:

- Lauren Allsop – HBBA point person, offer support for EDU 417 and 609 teacher candidates, lead orientation the first week of January
- Pixita del Prado Hill – SUNY Buffalo State point person, instructor for EDU 417 and 609
- 7&8 Grade Mathematics Teachers – Paula Epolito and Kevin Lesniowski
- 7&8 Grade Science Teachers – Mr. Bellin and Mrs. Swetts

Suggested plan:

- Establish a signed agreement for HBBA to host the two secondary PDS methods courses at the “Developing Level” (\$750 for spring 2015)
- Meet on campus for the T/Th course scheduled for 10:50-12:05
- Each teacher candidate will commit two hours per week to the field placement/service learning site – one 42 minute planning period, one 42 minute co-teaching period (this could be done in pairs of teacher candidates if this works better logistically)
- The teacher candidate focus will be to integrate literacy into the content the teacher plans to teach.
- Lauren is planning to suggest use of *Step Up to Writing in Math* by Auman & Valette (2009) for the HBBA teachers. Pixita will review this for possible inclusion in the syllabi.
- Lauren and Pixita will work together to develop authentic assignments for the teacher candidates so they develop materials that can be used in the school and that also integrate technology

Timeline:

- Summer 2014:
 1. Request approval from HBBA Principal Kathy Foy
 2. Request approval from School of Education Dean Wendy Paterson to develop a secondary PDS
- November 2014:
 1. Meeting w/ Kathy Foy, Leslie Day (PDS Co-director), Lauren, and Pixita to develop PDS agreement
 2. Meeting w/ Lauren, the participating HBBA teachers, and Pixita to develop the details of the partnership
- January 2015:

1. Orientation of teacher candidates to HBBA
2. Secondary PDS Liaison Committee begins meeting regularly to:
 - a. Decide how to spend PDS stipend
 - b. Program check-in
 - c. Trouble-shoot any issues
- February 2015:
 1. Teacher candidates begin working in the school
- March-April 2015:
 1. Teacher candidates continue working in the school
 2. Teacher candidates develop study materials to help students prepare for 7&8 grade CCLS Mathematics NYS Assessment and 8th grade NYS Science Performance Exam
- May 2015:
 1. Teacher candidates help welcome HBBA students to campus for a College and Career Exploration Day (a project associated with the EDU 310/311; EDU 511/654 methods courses and Newspaper Action Research Project Mini-Grant)

To do:

- Request approval from HBBA and SOE
- Lauren to discuss proposal with 7&8 HBBA Mathematics and Science teachers
- Pixita to review suggested text and begin developing syllabi
- Pixita to submit request for Service Learning designation