Barbra Ann Pearl

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**EXPERIENCE**

***New Utrecht High School*** September 2010 - present

***1601 80th Street* Math Teacher / PD – Technology Facilitator *Brooklyn, NY 11214***

***718-232-2500 ext 2500***

* Planned and implemented lessons in Integrated Algebra and Geometry
* Trained and motivate teachers on how to integrate technology in class

***Meyer Levin I.S. 285*** November 2005 – August 2010

***5909 Beverly Road* Math Teacher/Homeroom Teacher**

***Brooklyn, NY 11203***

***718-451-2200***

* Planned and implemented lessons in Mathematics in heterogeneous 6th, 7th, and 8th grade classrooms
* Prepared and taught Impact Mathematics by utilizing a variety of resources including computer software such as Geometer’s Sketchpad, Tinker Plots, and hands-on activities
* Established an active learning environment through positive feedback

***University of San Carlos*** June 2004 – November 2004

***Department of Mathematics and* College Math Instructor**

***Computer Science***

***P. del Rosario Extension, Cebu City, Philippines***

***(+63 32) 344 3801 extension 328 or 329***

* Planned and implemented lessons in Algebra, Statistics for nursing students, Trigonometry for engineering students, and Math Education for pre-service teachers
* Developed a Math Laboratory for student teacher
* Spearheaded volunteer program to fulfill a need for student requiring additional assistance outside the classroom (i.e. Math Education Society and Remedial Classes)

***Poveda Learning Centre*** School Year: 2000 – 2003

***EDSA corner P. Poveda Street Subject Teacher / Volleyball Coach***

***Quezon City, Philippines***

***(+63 32) 631 8756 to 58***

* Designed, planned and implemented personalized education program of the school
* Prepared and taught Intermediate Algebra and Geometry for 8th and 9th grade students
* Developed innovative curriculum to instruct individual student (Individual Work card), small group and classes of 40 – 54 students

**EDUCATION, CERTIFICATION AND ORGANIZATION**

* **Master of Arts in Mathematics Education(15 units/credits) and Certificate of Special Education (9 units/credits)**,  *University of San Carlos, Cebu City, Philippines 2005*
* **Bachelor of Secondary Education (under the Netherlands University Foundation for International Cooperation/STEPS-DOST Scholarship) Major in Physics and Mathematics,** *University of San Carlos, Cebu City, Philippines 1996-2000*
* **New York State Public School Teacher Certificate (Mathematics 7 – 12)**
* **Certified Teacher,** *Philippine Regulatory Commission Licensure Examination for Teachers 2000*
* **National Council of Teachers of Mathematics,** *Member since 2003*