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The Thinkfinity Center for Innovative Teaching,
Technology and Research

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### Differentiating Thinkfinity Lessons

Roberta Wiener School of Education, Pace University

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# Thinkfinity End of Grant Final Report, 2009 Cornerstone 1: Expansion and Enhancement of Thinkfinity Differentiating Thinkfinity Lessons Roberta Wiener, Ed.D School of Education

#### Project Objective:

The aim of this project was to update and improve the lesson plans on the Thinkfinity web-site to incorporate the most recent theory of differentiation. Differentiation provides classroom instruction targeted to mixed ability groups of students. A differentiated lesson plan is designed to help teachers meet the academic needs of a diverse student population in today's classrooms.

#### Progress to date:

The differentiated lesson plans are displayed and available to the public on Pace University's digital commons site, made available by Rey Racelis from University Library Systems Services. The sampling of differentiated lesson plans range from elementary to high school and incorporates an array of subjects. This project is in the beginning stage and is expected to expand with the additional funding.

#### Impact:

I have attached the data indicating the number of "hits" for the fall 2009 semester. This is the very beginning of this project and it is encouraging that we have attracted such interest and attention. The dissemination of Pace School of Education students' material is helping the field and providing name recognition to Pace and Thinkfinity.

#### Financial statement:

The Thinkfinity funding was the seed money for this project. I am working with a graduate of our program who is a secondary education teacher and a graduate assistant, a master's level School of Education student. The two assistants are experienced in the area of differentiation. The three of us as a team have had the opportunity to develop, improve and organize the lesson plans for the website.

## Data Analysis: Differentiated Lesson Plans, Fall 2009 FULL TEXT DOWNLOADS FOR THE LESSON PLAN THINKFINITY SERIES

Full-Text Downloads for 2004-12-22 through 2009-11-09 for <b>English- Elementary</b> Title	
English Language Arts	99
Publishing Our Own Writings in New Ways	64
Total	163
Full-Text Downloads for 2004-12-22 through 2009-11-09 for <b>Math - Middle</b> Title	
Differentiated Lesson Plan: Mean, Median, and Mode	1110
Architect	1171
Total Control of the	11/1
Full-Text Downloads for 2004-12-22 through 2009-11-09 for <b>Science - Elementary</b> Title	
Water Cycle	79
Science: Volume and Capacity	65
Pollution	63
Total	207
Full-Text Downloads for 2004-12-22 through 2009-11-09 for <b>Science-High School</b> Title	
Differentiated Lesson: Energy Sources	40
Total	40
Full-Text Downloads for 2004-12-22 through 2009-11-09 for <b>Social Studio Elementary</b> Title	es -
Eastern Woodland Native Americans: The Iroquois	2069
Community Helpers	893
The American Revolution	76
Urban Community Shape Up	42

Total 3080

Full-Text downloads for 2004-12-22 through 2009-11-09 for **Social Studies - High School** 

Title

Jacksonian Democracy

Total

General Total for all series 4877

216

216