

Project Bright Tomorrow - Implementation Guide

Table of Contents

Sections

I. Model Design and Development	Introduction
A. Transformational Model: Pathways to Intellectual Diversity and Leadership	
B. Introduction and Rationale	
1. Project Bright IDEA Research Goals	
2. Project Bright IDEA Overview – 4 page brochure	
C Instructional Design - Concept Based Curriculum	Instructional Design
1. STEM21: Project Bright Tomorrow – Instructional Design Framework	
2. Project Tomorrow: Student Success in the 21 st Century – Lenoir County	
3. The New Taxonomy of Educational Objectives – Marzano	
4. Bloom’s Revised Taxonomy, Anderson and Krathwohl	
5. Bloom’s Taxonomy Table	
6. Bloom’s Blank Taxonomy Table for Unpacking Standards	
7. Definition of Big Ideas, adapted from UBD, Wiggins and McTighe	
8. A Big Idea Clarified, UBD, Wiggins and McTighe	
9. Six Facets of Understanding, UBD, Wiggins and McTighe	
10. Gifted Intelligent Behaviors, adapted from Costa, Kallick and Frasier	
11. Intelligent Behavior Rubric, Hargett, Gayle and Pilot participants	
12. Multiple Intelligences, Gardner, Frames of Mind	
13. Learning Styles, Silver and Strong	
14. Questions in Learning Styles, Daniel Moirao	
D. Thinking Skills	
1. Overview - Building Thinking Skills (BTS), Parks and Black	
2. BTS Checklist for Classroom Implementation	
II. Rigor for All	
A. Overview, Non-Negotiables of Rigor with Rubrics, NCDPI, 2004	
B. Matusevich, Katherine A. O’Connor, and Mary “Valorie” P. Hargett, <i>Gifted Child Today</i> , Fall 2009, Vol. 32. No. 4, pp. 44-52.	
C. CEIS Implementation Training Timeline with Graphic	
III. Evaluation	Evaluation
A. Javits Evaluation Instruments	
B. USDOE Final Report – Bright IDEA 2, Javits Project – 2004-2010	
C. Research Summary Presentation – USDoE, 2010 – Powerpoint	
D. Evaluation Plan – Dr. Ron Tzur	
E. Examples of Gifted Intelligent Behavior Results	
E.1. Gifted Behavior Charts	
F. NCDPI Report - Bright IDEA 1, Pilot Project – 2001-2004	

IV. Javits Bright IDEA Instruments

Resources

- A. Bright IDEA Curriculum Components & Bibliography
- B. Educator Disposition Survey with Validation, Ron Tzur, Ph.D.
- C. Math Problem Based Questionnaire
- D. Buddy Observational Tool
- E. 1-3. Multicultural Books for Unit Design, Cohorts-1-3
- F. Bibliography of Trainers and Training Materials

V. Concept-Based Curriculum Units

1.

VI. District Presentations