

Backward Design for Differentiated Instruction to Meet the Needs of Regular and Gifted Students

Co-sponsored by IAGC and Elmhurst School District

WHAT WILL BE COVERED?

This class will enhance an instructor's ability to create curricular units, which start with the end in mind. By looking through the lens of "enduring understandings," teachers can choose a summative assessment measuring their students' understanding of the information at the "heart of the discipline." Educators will also be exposed to ideas for differentiation, which they can incorporate into their backward designed units, thereby providing an environment that supports all types of learners. One important focus of the design process will be "uncoverage" or the intentional sequencing of learning experiences, which allows students to uncover important material rather than teachers covering this same material. This type of learning will give students the opportunity to think critically and be engaged in the learning process, thereby providing them with the 21st century skills needed for success.

Please bring materials for a unit to class that you would like to backward design.

Optional: You may wish to purchase and read *Understanding by Design*, Wiggins and McTighe, ASCD.

WHAT SKILLS WILL THIS HELP ME DEVELOP?

Upon completion of the class, the learner will be able to:

- Write a backward design unit, which differentiates instruction for gifted and regular students
- Develop a basic understanding of the topics that students need to 'uncover' and why that leads to improved learning and understanding

- Successfully apply state standards to units in order to create essential questions, which lead to improved focus in instruction
- Design a summative assessment that demonstrates student understanding
- Build a sequence that engages students in "uncoverage"
- Filter the content through the four lens; big idea, heart of the discipline, "uncoverage", and engagement.

This class addresses IAGC Knowledge Standards 1, 4, 6, & 8.

WHAT ARE THE DATES, TIME FRAMES, AND LOCATION?

Class will meet: **Tuesday and Wednesday, August 4-5, 2009, 8:30 a.m. – 3:45 p.m.**

Location: **Sandburg Middle School, Room 111 at 345 E. St. Charles Road, Elmhurst, IL 60126**

Lunch on your own.

About the Presenter

Liz Fayer has a MS in Biology, a Curriculum and Instruction Specialist degree, and is currently seeking an Ed D from the University of South Dakota. Liz has presented at the Illinois Association for Gifted Children (IAGC) conference on topics that include problem-based-learning (PBL), backward design (UBD), and inquiry. Over the past several years, Liz has presented IAGC workshops on PBL and using UBD to differentiate instruction for regular and gifted students. Additionally, Liz advises and coaches in school districts on topics that include aligning curriculum to standards, program modifications, inquiry, engagement, instructional focus, and material acquisition. As part of this work, Ms. Fayer has consulted for the Center for the Advancement in Math and Science and created a gifted workshop for CCBR/WestCore at Black Hills State University in SD.

Backward Design, Elmhurst, IL, August 4-5, 2009

Name _____

Home Address _____

City, State, Zip _____

Home County _____ (ex. Cook, Lake, etc.)

Home Phone _____ Home email _____

District _____ School _____

Position _____ Grades _____

Work Address _____

City, State, Zip _____

Work County _____ Work email _____

Work Phone _____ FAX _____

Fees

IAGC Membership No. _____

_____ \$50 New Member fee (in addition to registration fee)

_____ \$190 Early Bird, prior to June 30, 2009

_____ \$220 Late registration, after June 30, 2009

_____ Total

IAGC Non-members

_____ \$240 Early Bird, prior to June 30, 2009

_____ \$270 Late registration, after June 30, 2009

No refunds will be made after the class date. A \$25 handling fee will be charged for all cancellations.

One hour graduate credit through Aurora University is available for an additional \$125. The registration and payment for graduate credit will take place on the first day of the class with checks payable to IAGC. 14 CPDU's available.

To register please fill out the form and mail with your check to: IAGC Registration, 800 E. Northwest Hwy., Palatine, IL 60074

Questions? Call the IAGC office at 1-847/963-1892

ILLINOIS ASSOCIATION FOR GIFTED CHILDREN



BACKWARD DESIGN FOR DIFFERENTIATED INSTRUCTION TO MEET THE NEEDS OF REGULAR AND GIFTED STUDENTS

Conducted by Liz Fayer

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August 4 and 5, 2009
8:30 a.m. to 3:45 p.m.

Location
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Elmhurst, IL 60126