Journey through the Universe K-4 Educator Workshop Assessment Results
Community: Dickinson-Iron-Menominee, MI
Date: November 10, 2003

Pre-Assessment Workshop Results:

How many years have you been teaching?

- Pre-service
- 1st year
- 2-5 years
- 6-15 years
- More than 15 years

Total Responses: 31

I teach at a:

- Public School
- Private School

Total Responses: 31

Have you ever had a major role in science curriculum development?

- Yes
- No

Total Responses: 32

Why did you choose to participate in today's event?

- District Encouraged Me
- Professional Development
- Interest in JtU
- Interest in Content
- Networking Opportunity
- Other

Total Responses: 32
Rate your comfort level and familiarity with the following:

**Legend**

<table>
<thead>
<tr>
<th>Grading System</th>
<th>Equivalent Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = Not Comfortable</td>
<td>0</td>
</tr>
<tr>
<td>2 = Somewhat Comfortable</td>
<td>33.3</td>
</tr>
<tr>
<td>3 = Comfortable</td>
<td>66.6</td>
</tr>
<tr>
<td>4 = Very Comfortable</td>
<td>100</td>
</tr>
</tbody>
</table>

**General Science**
- Total Responses: 29
- Overall Grade: 69.0

**Space Science**
- Total Responses: 29
- Overall Grade: 51.7

**Student-centered learning**
- Total Responses: 29
- Overall Grade: 62.1

**The Journey through the Universe Program**
- Total Responses: 29
- Overall Grade: 16.1

**Your role in: The Journey through the Universe Program**
- Total Responses: 29
- Overall Grade: 16.1
Pre- versus Post-Assessment Workshop Results:

Pre-Assessment Question: In general, I usually find workshops: (check all that apply)
Post-Assessment Question: I found this workshop to be: (check all that apply)

Total Responses:
Pre-Assessment: 31
Post-Assessment: 34

Filled with Practical Knowledge
Filled with Useful Resources
At or Above my Expectations
Good Enough to Recommend
Relevant to my Curriculum

Disappointing
Filled with too much Information
Lacking in Presenter Quality
Lacking in Presentation Material
Lacking Relevance to my Curriculum
Post-Assessment Workshop Results:

Rate the efficacy of the presenter(s) to:

Legend

<table>
<thead>
<tr>
<th>Grading System</th>
<th>Equivalent Grade (0-100 Scale)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = Not Effective</td>
<td>0</td>
</tr>
<tr>
<td>2 = Somewhat Effective</td>
<td>33.3</td>
</tr>
<tr>
<td>3 = Effective</td>
<td>66.6</td>
</tr>
<tr>
<td>4 = Very Effective</td>
<td>100</td>
</tr>
</tbody>
</table>

Present a science content overview that provided a conceptual foundation for the lessons.

- Total Responses: 34
- Overall Grade: 92.1

Model best teaching practices.

- Total Responses: 34
- Overall Grade: 88.2

Present material in an understandable and grade-appropriate manner.

- Total Responses: 34
- Overall Grade: 94.1

Present information in a dynamic and entertaining way.

- Total Responses: 34
- Overall Grade: 90.2

Facilitate inquiry-based exploration by the audience.

- Total Responses: 33
- Overall Grade: 90.9
Rate the quality of the educational materials with regard to:

**Legend**

<table>
<thead>
<tr>
<th>Grading System</th>
<th>Equivalent Grade (0-100 Scale)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = Not Effective</td>
<td>0</td>
</tr>
<tr>
<td>2 = Somewhat Effective</td>
<td>33.3</td>
</tr>
<tr>
<td>3 = Effective</td>
<td>66.6</td>
</tr>
<tr>
<td>4 = Very Effective</td>
<td>100</td>
</tr>
</tbody>
</table>

Their completeness in terms of your ability to effectively teach these lessons in your classroom.

- Total Responses: 34
- Overall Grade: 87.2

The quality of their instructional design to facilitate effective and efficient lesson management.

- Total Responses: 34
- Overall Grade: 87.2

Their relevance to your curriculum.

- Total Responses: 34
- Overall Grade: 81.4

Their relevance to the state standards.

- Total Responses: 34
- Overall Grade: 91.2

Ability to facilitate and support inquiry-based exploration in the classroom.

- Total Responses: 34
- Overall Grade: 89.2
Rate the quality of the workshop with regard to:

Legend

<table>
<thead>
<tr>
<th>Grading System</th>
<th>Equivalent Grade (0-100 Scale)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = Poor</td>
<td>0</td>
</tr>
<tr>
<td>2 = Fair</td>
<td>33.3</td>
</tr>
<tr>
<td>3 = Good</td>
<td>66.6</td>
</tr>
<tr>
<td>4 = Excellent</td>
<td>100</td>
</tr>
</tbody>
</table>

As a teacher planning to use *Journey through the Universe* activities with your students, how prepared do you feel to teach these lessons?

Logistical preparation and management.

Total Responses: 33
Overall Grade: 90.9

Facility (temperature, lighting, etc.).

Total Responses: 32
Overall Grade: 83.3

Overall general impression.

Total Responses: 33
Overall Grade: 91.9

As a teacher planning to use *Journey through the Universe* activities with your students, how prepared do you feel to teach these lessons?

Overall Grade: 83.8