Pre-Assessment Workshop Results:

**How many years have you been teaching?**

- Pre-service: 2% of responses
- 1st year: 0% of responses
- 2-5 years: 16% of responses
- 6-15 years: 48% of responses
- More than 15 years: 34% of responses

**I teach at a:**

- Public School: 98% of responses
- Private School: 2% of responses

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

- Yes: 55% of responses
- No: 45% of responses

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

- District Encouraged Me: 2% of responses
- Professional Development: 7% of responses
- Interest in Journey through the Universe: 35% of responses
- Interest in Content: 51% of responses
- Networking Opportunity: 2% of responses
- Other: 1% of responses

Journey through the Universe Educator Workshop Assessment Results

Community: Washington D.C.
Date: October 8, 2003
Audience: Grade 6 Teachers
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>(0-100 Scale)</td>
<td></td>
</tr>
<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: 56
Overall Grade: 67.3

Space Science

Total Responses: 57
Overall Grade: 52.6

Student-centered learning

Total Responses: 56
Overall Grade: 69.6

The Journey through the Universe Program

Total Responses: 57
Overall Grade: 48.5

Your role in: The Journey through the Universe Program

Total Responses: 57
Overall Grade: 50.3
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: 60
Post-Assessment: 53
Post-Assessment Workshop Results:

Rate the efficacy of the presenter(s) to:

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

- Total Responses: 53
- Overall Grade: 94.3

Model best teaching practices.

- Total Responses: 53
- Overall Grade: 91.2

Present material in an understandable and grade-appropriate manner.

- Total Responses: 53
- Overall Grade: 91.2

Present information in a dynamic and entertaining way.

- Total Responses: 53
- Overall Grade: 96.8

Facilitate inquiry-based exploration by the audience.

- Total Responses: 48
- Overall Grade: 90.3
Rate the quality of the educational materials with regard to:

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

Their relevance to your curriculum.

Their relevance to the state standards.

Ability to facilitate and support inquiry-based exploration in the classroom.
Rate the quality of the workshop with regard to:

Legend

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<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>
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</table>

Logistical preparation and management.  
Total Responses: 52  
Overall Grade: 91.7  

Facility (temperature, lighting, etc.).  
Total Responses: 52  
Overall Grade: 94.9  

Overall general impression.  
Total Responses: 46  
Overall Grade: 81.9  

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