Pre-Assessment Workshop Results:

- **How many years have you been teaching?**
  - Pre-service: 0%
  - 1st year: 40%
  - 2-5 years: 20%
  - 6-15 years: 10%
  - More than 15 years: 5%

- **I teach at a:**
  - Public School: 100%
  - Private School: 0%

- **Have you ever had a major role in science curriculum development?**
  - Yes: 50%
  - No: 50%

- **Why did you choose to participate in today’s event?**
  - District Encouraged Me: 20%
  - Professional Development: 40%
  - Interest in JtU: 45%
  - Interest in Content: 75%
  - Networking Opportunity: 20%
  - Other: 0%
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: 80
- Overall Grade: 80.0

**Space Science**

- Total Responses: 80
- Overall Grade: 62.5

**Student-centered learning**

- Total Responses: 80
- Overall Grade: 81.7

**The Journey through the Universe Program**

- Total Responses: 78
- Overall Grade: 35.9

**Your role in: The Journey through the Universe Program**

- Total Responses: 77
- Overall Grade: 40.7
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)

<table>
<thead>
<tr>
<th></th>
<th>Pre-Assessment: 83</th>
<th>Post-Assessment: 88</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filled with Practical Knowledge</td>
<td>75%</td>
<td>88%</td>
</tr>
<tr>
<td>Filled with Useful Resources</td>
<td>75%</td>
<td>88%</td>
</tr>
<tr>
<td>At or Above my Expectations</td>
<td>75%</td>
<td>88%</td>
</tr>
<tr>
<td>Good Enough to Recommend</td>
<td>50%</td>
<td>75%</td>
</tr>
<tr>
<td>Relevant to my Curriculum</td>
<td>50%</td>
<td>75%</td>
</tr>
<tr>
<td>Disappointing</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Filled with too much Information</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Lacking in Presenter Quality</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Lacking in Presentation Material</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Lacking Relevance to my Curriculum</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Total Responses: Pre-Assessment: 83, Post-Assessment: 88
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.

Model best teaching practices.

Present material in an understandable and grade-appropriate manner.

Present information in a dynamic and entertaining way.

Facilitate inquiry-based exploration by the audience.

Total Responses: 90
Overall Grade: 94.1

Total Responses: 90
Overall Grade: 94.4

Total Responses: 90
Overall Grade: 94.1

Total Responses: 90
Overall Grade: 91.5

Total Responses: 90
Overall Grade: 93.0

Total Responses: 90
Overall Grade: 93.0
Rate the quality of the educational materials with regard to:

**Legend**

<table>
<thead>
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</tbody>
</table>

- **Their completeness in terms of your ability to effectively teach these lessons in your classroom.**
  - Total Responses: 90
  - Overall Grade: 91.1

- **The quality of their instructional design to facilitate effective and efficient lesson management.**
  - Total Responses: 90
  - Overall Grade: 89.3

- **Their relevance to your curriculum.**
  - Total Responses: 88
  - Overall Grade: 91.3

- **Their relevance to the state standards.**
  - Total Responses: 90
  - Overall Grade: 93.3

- **Ability to facilitate and support inquiry-based exploration in the classroom.**
  - Total Responses: 90
  - Overall Grade: 93.3
Rate the quality of the workshop with regard to:

**Legend**

<table>
<thead>
<tr>
<th>Grading System</th>
<th>Equivalent Grade</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>

**Logistical preparation and management.**

- Total Responses: 85
- Overall Grade: 93.7

**Facility (temperature, lighting, etc.).**

- Total Responses: 85
- Overall Grade: 82.7

**Overall general impression.**

- Total Responses: 83
- Overall Grade: 94.4

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

- Total Responses: 82
- Overall Grade: 84.1