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1.0 RESULTS OF EMPLOYER SURVEYS
PART I : SUBJECT MATTER KNOWLEDGE

UPM graduates have complete knowledge of their subject areas

- 73.50% Agree
- 22.10% Strongly Agree
- 1.50% Somewhat Agree
- 1.50% Strongly Disagree
- 2.90% Disagree

UPM graduates have a clear understanding of their subject area content

- 72.10% Agree
- 26.50% Strongly Agree
- 1.50% Somewhat Disagree
- 1.50% Strongly Agree

UPM graduates have a clear understanding of the importance of their subject areas in relation to the students' daily lives

- 64.70% Agree
- 29.40% Strongly Agree
- 1.50% Somewhat Disagree
- 4.40% Strongly Disagree
- 1.50% Disagree
PART II : PEDAGOGICAL KNOWLEDGE

**UPM graduates have complete knowledge of approaches, methods, and techniques in their subject areas**

- **Disagree**: 1.50%
- **Somewhat Disagree**: 14.70%
- **Agree**: 73.50%
- **Strongly Agree**: 10.30%

**UPM graduates able to use appropriate pedagogy in teaching and learning**

- **Disagree**: 1.50%
- **Somewhat Disagree**: 17.60%
- **Agree**: 72.10%
- **Strongly Agree**: 8.80%
1. UPM graduates able to use a variety of teaching strategies in the teaching and learning process:

- 1.50% Disagree
- 17.60% Somewhat Disagree
- 20.60% Agree
- 60.30% Strongly Agree

2. UPM graduates are able to use appropriate audio visual aids:

- 1.50% Strongly Disagree
- 16.20% Somewhat Disagree
- 26.50% Agree
- 55.90% Strongly Agree

3. UPM graduates are able to improve their students’ performance using the appropriate pedagogy:

- 1.50% Strongly Disagree
- 13.20% Somewhat Disagree
- 19.10% Agree
- 66.20% Strongly Agree
PART III: CARING AND EFFECTIVE TEACHING SKILLS

**UPM graduates are able to overcome learning difficulties by providing the necessary support**

- Disagree: 1.50%
- Somewhat Disagree: 17.60%
- Agree: 72.10%
- Strongly Agree: 8.80%

**UPM graduates able to use appropriate pedagogy in teaching and learning**

- Disagree: 1.50%
- Somewhat Disagree: 17.60%
- Agree: 72.10%
- Strongly Agree: 8.80%

**UPM graduates are able to monitor students’ progress**

- Strongly Disagree: 1.50%
- Somewhat Disagree: 23.50%
- Agree: 67.60%
- Strongly Agree: 7.40%
PART IV : LEARNING HOW TO LEARN

UPM graduate teachers are able to increase pedagogical knowledge from a variety of sources

- Disagree: 1.50%
- Somewhat Disagree: 26.50%
- Agree: 57.40%
- Strongly Agree: 14.70%

UPM graduate teachers are able to increase content knowledge from a variety of sources

- Disagree: 1.50%
- Somewhat Disagree: 7.40%
- Agree: 63.20%
- Strongly Agree: 27.90%
PART V: MULTICULTURAL PERSPECTIVES AND ACCURACY

UPM graduate teachers are able to are aware of multiculturalism among students

- Disagree: 1.50%
- Somewhat Disagree: 5.90%
- Agree: 29.40%
- Strongly Agree: 63.20%

UPM graduate teachers are able to consider multiculturalism during teaching and learning

- Somewhat Disagree: 11.80%
- Agree: 23.50%
- Strongly Agree: 64.70%

UPM graduate teachers are able to provide equal opportunities for all students to participate in teaching and learning activities

- Disagree: 2.90%
- Somewhat Disagree: 1.50%
- Agree: 22.10%
- Strongly Agree: 73.50%
UPM graduate teachers are able to provide a learning environment that encourages students to appreciate their varied backgrounds.

- Disagree: 1.50%
- Somewhat Disagree: 13.20%
- Agree: 69.10%
- Strongly Agree: 16.20%

UPM graduate teachers are able to implement teaching and learning that fosters social awareness.

- Disagree: 2.90%
- Somewhat Disagree: 11.80%
- Agree: 64.70%
- Strongly Agree: 20.60%
PART VI : TECHNOLOGY

UPM graduate teachers are able to utilize technology to create an effective teaching and learning environment:

- 1.50% Disagree
- 14.70% Somewhat Disagree
- 61.80% Agree
- 22.10% Strongly Agree

UPM graduate teachers are competent in using technology in teaching and learning:

- 1.50% Disagree
- 16.20% Somewhat Disagree
- 60.30% Agree
- 22.10% Strongly Agree

UPM graduate teachers are able to utilize technology for precise and clear presentation of ideas:

- 1.50% Disagree
- 17.60% Somewhat Disagree
- 55.90% Agree
- 25.00% Strongly Agree
UPM graduate teachers are able to utilize technology to assist student learning activities

- Strongly Disagree: 1.50%
- Somewhat Disagree: 16.20%
- Agree: 63.20%
- Strongly Agree: 19.10%

UPM graduate teachers are able to utilize technology for lifelong learning and professional development

- Strongly Disagree: 1.50%
- Somewhat Disagree: 17.60%
- Agree: 63.20%
- Strongly Agree: 17.60%
2.0 RESULTS OF GRADUATE SURVEYS
PART I: SUBJECT MATTER KNOWLEDGE

I have a clear understanding of the content of my subject area

- Somewhat Disagree: 1.50%
- Agree: 57.40%
- Strongly Agree: 41.20%

I have a clear understanding of the importance of my subject area in relation to the students’ daily lives

- Somewhat Disagree: 1.50%
- Agree: 48.50%
- Strongly Agree: 50.00%
PART II: PEDAGOGICAL KNOWLEDGE

I am able to address student diversity through teaching strategies based on students' learning styles

- Somewhat Disagree: 11.80%
- Agree: 76.50%
- Strongly Agree: 11.80%
PART III : CARING AND EFFECTIVE TEACHING SKILLS

I am competent in using the teaching mind map during teaching

- 69.10% Agree
- 26.50% Strongly Agree
- 4.40% Somewhat Disagree
I am able to provide a conducive learning environment

- Somewhat Disagree: 4.40%
- Agree: 76.50%
- Strongly Agree: 19.10%

I am able to address student diversity through teaching materials that match students' interests

- Somewhat Disagree: 13.20%
- Agree: 67.60%
- Strongly Agree: 19.10%
PART IV: LEARNING HOW TO LEARN

I am able to increase pedagogical knowledge from a variety of sources

- Agree: 76.50%
- Strongly Agree: 23.50%

I am able to increase content knowledge from a variety of sources

- Somewhat Disagree: 1.70%
- Agree: 26.50%
- Strongly Agree: 72.10%

I am able to increase general knowledge from a variety of sources

- Somewhat Disagree: 2.90%
- Agree: 64.70%
- Strongly Agree: 32.40%
V: MULTICULTURAL PERSPECTIVES AND ACCURACY

I am aware of multiculturalism among students

- Somewhat Disagree: 1.50%
- Agree: 38.20%
- Strongly Agree: 60.30%

I consider multiculturalism during teaching and learning

- Somewhat Disagree: 2.90%
- Agree: 41.20%
- Strongly Agree: 55.90%
I provide equal opportunities for all students to participate in teaching and learning activities

- Agree: 54.40%
- Strongly Agree: 45.60%

I provide a learning environment that encourages students to appreciate their varied backgrounds

- Somewhat Disagree: 2.90%
- Agree: 45.60%
- Strongly Agree: 51.50%
I am able to implement teaching and learning that fosters social awareness to appreciate their varied backgrounds.

- Somewhat Disagree: 4.40%
- Agree: 41.20%
- Strongly Agree: 54.40%

VI : TECHNOLOGY
3.0 MEAN VALUES OF COMPLETER SURVEYS & EMPLOYER SURVEYS

Appendix A: Questionnaire of Principals’ Perceptions and Appendix B: Questionnaire of Graduates according to Part I: Subject Matter Knowledge, Part II: Pedagogical Knowledge, Part III: Caring And Effective Teaching Skills, Part IV: Learning How To Learn, Part V: Multicultural Perspectives And Accuracy and Part VI: Technology.

* Completers were employed on 1st July 2014.
### 4.0 JOB PLACEMENT RATES

<table>
<thead>
<tr>
<th>Year of Program Completion</th>
<th>Total of number of completers by program</th>
<th>Number of completers with each employment status</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Employed in a position for which they were prepared</td>
<td>Employed in an education position outside of their preparation</td>
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<tr>
<td>AY 2012/2013</td>
<td></td>
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<tr>
<td>B.Ed Teaching of English as a Second language (TESL)</td>
<td>31</td>
<td>22</td>
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<tr>
<td>B. Ed Teaching of Malay Language as the First Language (TMLFL)</td>
<td>57</td>
<td>54</td>
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<tr>
<td>B. Ed Agricultural Science</td>
<td>47</td>
<td>46</td>
</tr>
<tr>
<td>B. Ed Home Science</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>B. Ed Physical Education</td>
<td>24</td>
<td>23</td>
</tr>
<tr>
<td>B. Ed Guidance &amp; Counselling</td>
<td>33</td>
<td>3</td>
</tr>
<tr>
<td>Grand Total</td>
<td><strong>242</strong></td>
<td><strong>198</strong></td>
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