Peer Tutoring

DESCRIPTION

Peer tutoring refers to the act of a learner or learners engaging in prescribed role taking as tutor or tutee to facilitate peer learning (Salkind, 2008). Upon appropriate implementation, there is evidence to suggest peer tutoring positively impacts student attitudinal, developmental, and academic outcomes (Topping, 2005). This principle provides an overview of peer tutoring practices and research literature, and research-based recommendations in the way of course design to facilitate best practices in peer tutoring implementation. Recommendations include ensuring alignment between peer tutoring strategies employed and objective statements, providing the appropriate training, monitoring, and/or structured protocols to support appropriate peer tutoring practices, and utilizing technology to facilitate asynchronous and synchronous interactions between peers.

CAPABILITIES

- Management: Performance based grouping
- Cognitive Tools: Synchronous social learning: item based
- Cognitive Tools: Peer review

SAMPLE DESIGN IMPLEMENTATIONS

- Robust Technology: Personalized learning environment
- Simple Technology: Targeted study aids
- Content Support: Extensive content flexibility

LEARNER IMPACTS

- Attitudes
- Behavior
- Motivation
- Self-regulation
## SELF-ASSESSMENT INSTRUMENT

<table>
<thead>
<tr>
<th>Principle Criteria</th>
<th>Integration (4-5 points)</th>
<th>Exploration (2-3 points)</th>
<th>Consideration (1 point)</th>
<th>Not Applicable (0 Points)</th>
<th>Total Points</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Purpose/Model</strong></td>
<td>The product strategy is aligned to peer tutoring and assessment as a core principle of a learner-centered product. The product strategy currently integrates an evidence-based model for peer tutoring and/or assessment. The product strategy currently integrates the use of an evidence-based model of peer tutoring and assessment.</td>
<td>The product team is exploring peer tutoring and/or assessment as a core LDP for creating a more learner-centered product. The product strategy is exploring integrating an evidence-based model for peer tutoring and/or assessment. The product strategy is exploring integrating a recommended evidence-based approach to peer tutoring and/or assessment.</td>
<td>The product team considers peer tutoring and/or assessment to be an important LDP for creating a more learner-centered product. The product strategy considers peer tutoring and/or assessment at a high level but does not currently align to an evidence-based model.</td>
<td>The peer tutoring and assessment LDP does NOT align to the product strategy and is not necessary to explore further.</td>
<td>= _____</td>
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</tbody>
</table>

| **Peer Tutoring and Assessment Application** | The product uses research-supported strategies of peer tutoring and/or assessment. The application applies digital design recommendations for peer tutoring and/or assessments. | Principle is applied only to a specific area of the product and more focus on enhancing the application and implementation of peer tutoring and/or assessment is needed to improve principle application. | Product team thinks applying this principle would add value to their product strategy. Product team has applied similar principles to their product strategy. | This principle is NOT currently being applied to any area of the product and is NOT needed to improve the product. | = _____ |

| **Delivery** | Information on the effect of peer tutoring and/or assessment on a capability or service aligned to this principle has been gathered/reported on. | Product team is in early discussions about partnering with LD team to validate this principle with learners. Product team has specific capabilities they need to validate this principle with. | Product team needs more information about how this principle might be tested with learners using LD's validation services. | This principle does NOT need to be validated in order to inform product design & development. | = _____ |

| **Learner Characteristics** | Design & development are currently using validation reports to further align the principle and the product strategy. | Product team is currently exploring how validation results and recommendations could be used in product design & development. | Product team feels there is time in the schedule to include validation data to inform product design & development. Product team needs a consultation to learn more about validation services and results reports. | Validation data will NOT be used to inform product design & development. | = _____ |

| **Formative/Summative Applications** | The formative and summative applications make proper use of peer tutoring and/or assessment LDP recommendations for creating assessments. | Product team is currently exploring how recommendations on designing assessments with peer tutoring and/or assessment in mind could be used in product design & development. | Product team feels there is time in the schedule to include time spent on assessment application design & development. Product team needs a consultation to learn more about designing assessments based on this LDP. | Formative/summative applications will NOT be used to inform product design & development. | = _____ |