Introduction to Bioinformatics course: IBT

Staff Training

Day 2 Part 1b – Today’s session
By the end of today, you will...

- Feel a part of the wider IBT staff body
- Understand how classrooms might support each other
- List at least 3 good facilitation practices
- Describe at least 3 facilitation techniques and will know how to implement them
- Have an idea of how you might stimulate engagement (with and across classrooms and with the local bioinformatics community)
- Navigate and use IBT online platforms, namely: Vula, the IBT website site, and Mconf
Learning Objectives and Outcomes

Learning OBJECTIVES:
• knowledge learned without implementation
• Goals and intentions of the instructor (what you hope the students learn)

VS.

Learning OUTCOMES:
• measurable - skills gained
• What the student actually learns

Do not confuse these terms! Both are important
Example

Learning Objective:

• Inform all participants of the course logistics

Corresponding Learning Outcome:

• Participants are aware of the course logistics and can list the requirements for obtaining the course letter of completion

Why define objectives and outcomes?

Learning objectives:
• Trainer – determine curriculum
• Participant – overview of what will be covered

Learning outcomes:
• Trainer – know specific skills that must be taught and how they should be taught
• Participant – know what they are expected to learn and be able to do
# Today’s schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Resources *</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30 CAT</td>
<td>Recap and Today’s session</td>
<td>Video: Day 2 Part 1a and Part 1b</td>
</tr>
<tr>
<td>10:40 CAT</td>
<td>Meet the Staff Teams</td>
<td>Video: Day 2 Part 2, Vula forum</td>
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<tr>
<td>10:50 CAT</td>
<td>Sharing Solutions</td>
<td>Video: Day 3 Part 3, Vula forum</td>
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<td></td>
<td><strong>Facilitation techniques</strong></td>
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<tr>
<td>11:10 CAT</td>
<td>Good Facilitation Practises</td>
<td>Video: Day 2 Part 4, Vula forum</td>
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<tr>
<td>11:30 CAT</td>
<td>Tips and Tricks</td>
<td>Video: Day 2 Part 5</td>
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<tr>
<td>11:45 – 12:10 CAT</td>
<td><strong>BREAK</strong></td>
<td></td>
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<tr>
<td>12:10 CAT</td>
<td>Mconf platform – Greetings from IBT_2017 staff</td>
<td>Video: Day 2 Part 6, Mconf chat and audio</td>
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<tr>
<td>12:40 CAT</td>
<td>Engagement Brainstorm</td>
<td>Video: Day 2 Part 7, Mconf chat and audio, Vula forum</td>
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<td></td>
<td><strong>Wrap up</strong></td>
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<tr>
<td>13:15 CAT</td>
<td>Reflection</td>
<td>Video: Day 2 Part 8, exercise template</td>
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<tr>
<td>13:45 CAT</td>
<td><strong>END</strong></td>
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In Mconf
Watch video labeled:
Day 2 Part 2