Educational goals for AIM-UP!

- Increase understanding of value of collections
- Increase awareness of organismal diversity
- Increase interest in evolutionary biology
- Increase ability to use analytical tools
Current uses of collections in undergraduate education:

- “ology” courses
- Curatorial assistants
- Faculty research assistants
- Museum apprentice programs

(limited numbers, limited to institutions with collections)
Educational targets for AIM-UP!

- Programs with direct access to collections
- Programs with only indirect (electronic) access to collections
Designing activities for both targets

<table>
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<th>Direct activities</th>
<th>Programs w/collections</th>
<th>Programs w/o collections</th>
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<tr>
<td>Apprentice programs</td>
<td>Specimens &amp; ecology</td>
<td>Database exercises</td>
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<tr>
<td>Specimens &amp; biodiversity</td>
<td>Virtual specimens</td>
<td>Online curation</td>
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Indirect activities

| Database exercises | Virtual specimens | Partner programs | Online curation |