

Module 1: SYNTHESIZE

May 29 – June 3

1. Team building: collaborative research
2. Inquiry questions: challenges, choices & consequences

Week 1, May 29, 2012	ACTION ITEMS
<p>Lesson 1. Team building: collaborative research</p> <ol style="list-style-type: none"> 1. Expanding the team 2. General inquiry cycle 3. Specific focus <p>Assignment: Field Time</p>	<p>Required reading: Ch. 1 (Martin & Bateson 2007) Recommended supplements:</p> <ul style="list-style-type: none"> • Blumstein & Fernandez Juricic (2010) • Look in your email for an ePortfolio packet (Adobe Acrobat pdf) <p>Monday (holiday) <i>Email:</i> Prior to Tuesday, receive Module 1 with detailed instructions by sending an email to j-packard@tamu.edu <i>Doodle scheduler:</i> request a personal phone call with Dr. Packard (a link will be sent to you by email)</p> <p>Tuesday tba <i>Conference call:</i> Talk with your instructor and other course participant to clarify expectations for this week. Get your list of action items for teamwork.</p> <p>Wednesday <i>Reflective journal (ungraded):</i> Follow the instructions sent to you by email to reflect on the learning experience in this personal journal (not graded). It will facilitate communication with the instructor. It is your safety net in case something unfolds differently than expected. It is a good habit for any inquiry project, particularly involving a team. It reflects well on your Teamwork score.</p> <p>Thursday 2 pm EST/1 pm CST/11 am PST <i>Webinar:</i> Do you want to collect behavioral data to aid in decision-making, but are not sure where to start? Our research team invites you to join this collaborative learning community, which includes practitioners from the Association of Zoos and Aquaria (AZA). In this webinar, you will learn more about the inquiry cycle and how it will be simplified into 8 steps that the team will complete together over the next 2 months. This team is investigating a "bull switching" treatment for managing big herds of African antelope. However, the inquiry process would be applicable for any research topic.</p> <p>You will receive an email inviting you to this live webinar, with a link to sign on at your computer. The agenda is at the left and you will find the notes in an ePortfolio (pdf) you will receive by email. After each Agenda item, you will be invited to comment and ask questions using a chat tool on the webinar screen. If you miss a webinar, email j-packard@tamu.edu for positive problem-solving.</p> <p>Friday @ your convenience <i>Assignment (ungraded):</i> On elearning, use the assignment tool to complete and submit the [Field Time] assignment for feedback from Dr.Packard. This is where you sign up for time for the field lab at the study site you choose..</p>

Module 1 SYNTHESIZE (continued)

June 4 – June 10

Week 2, June 4, 2012	ACTION ITEMS
<p>Lesson 2. Inquiry questions: bridging science & practice</p> <ol style="list-style-type: none"> Husbandry challenges Intuitive questions Testable hypotheses <p>LAB A Questions</p>	<p>Required reading: Ch. 2-3 (Martin & Bateson 2007)</p> <p>Recommended supplements:</p> <ul style="list-style-type: none"> Blumstein & Fernandez Juricic (2010) Look in your email for an ePortfolio packet (Adobe Acrobat pdf) <p>Monday @ your convenience</p> <ul style="list-style-type: none"> <i>Email:</i> Prior to Tuesday, respond to the action items in your email <i>Assignment (graded):</i> Start Lab A <p>Tuesday tba</p> <ul style="list-style-type: none"> <i>Conference call:</i> Talk with your instructor and other course participant to clarify expectations for Lab A this week. Get your list of action items for teamwork. <p>Wednesday @ your convenience</p> <ul style="list-style-type: none"> <i>Reflective journal:</i> By Wednesday of this week, reflect and write about your personal learning experience during the previous week. Note what worked, what did not work and make suggestions. <i>Discussion Topic Lab A (graded):</i> Continue Lab A <p>Thursday 2 pm EST/1 pm CST/11 am PST</p> <p><i>Webinar:</i> Do you have behavioral questions, but are not sure how to narrow the focus in a manner that will contribute most directly to an adaptive management approach? In this webinar, learn to analyze behavioral questions in terms of the 3 C's: challenges, choices and consequences. This process is the springboard to fine-tuning questions in a manner to best aid in decision-making and in testing hypotheses. Same procedure as the previous week.</p> <p>Friday @ your convenience</p> <ul style="list-style-type: none"> <i>Assignment:</i> by Fri., submit a draft of Lab A for coaching comments <i>Discussion Topic Lab A:</i> do peer reviews for 2 other students <p>DUE By Sunday @ midnight</p> <p><i>Assignment(ungraded):</i> submit revised [Field Time] for approval of schedule</p>

Notes on Fine-Tuning Action Items: