

**UNIVERSITY OF CALIFORNIA, SAN DIEGO  
EDUCATIONAL EFFECTIVENESS REVIEW  
PRESCRIBED EXHIBITS AND DATA DISPLAYS**

**Table 7.1b  
(Page 1 of 1)**

**Inventory of Educational Effectiveness Indicators - Graduate**  
(as of 06/2015)

| Department/<br>Program  | Degree<br>Type          | Degree          | (2) What are these learning outcomes?<br>Where are they published?                               |                                     |                              | (3) What data/evidence is used to<br>determine that graduates have<br>achieved the stated outcomes? | (4) Who interprets the evidence?<br>What is the Process? |  |
|---|-------------------------|-----------------|--|-------------------------------------|------------------------------|---|--|--|
|   |                         |                 |  | <a href="#">Program<br/>Website</a> | <a href="#">Catalog Copy</a> |   |  |  |
| <b>(1) Formal learning<br/>outcomes?</b><br>Yes<br><br><b>(6) Date of last Academic<br/>Senate Review:</b><br>2010-11 | Master of<br>Science    | NanoEngineering | Extend and broaden an undergraduate education with<br>fundamental knowledge in different fields. | <a href="#">Program<br/>Website</a> | <a href="#">Catalog Copy</a> | Plan 1: Written research thesis. Plan 2:<br>Oral examination  | Thesis Committee,<br>Department Faculty                  | Plan 1: Write thesis and<br>defend in oral<br>examination Plan 2:<br>Pass oral examination |
|   | Doctor of<br>Philosophy | NanoEngineering | Be prepared for a variety of careers in research and<br>teaching with an emphasis on research    | <a href="#">Program<br/>Website</a> | <a href="#">Catalog Copy</a> | Written comprehensive exam,<br>Literature Review, Senate Exam,<br>Dissertation                      | Doctoral Committee                                       | Pass all examinations,<br>write dissertation and<br>defend in an oral<br>examination       |