

**EQUIPMENT NEEDS ASSESSMENT APPLICATION**  
**Fall 2015**

Name of Person Submitting Request:	<b>Lorrie Burnham</b>
Program or Service Area:	<b>Biology</b>
Division:	<b>Science</b>
Date of Last Program Efficacy:	<b>Spring 2013</b>
What rating was given?	<b>Continuance</b>
Equipment Requested	<b>Vortex mixer</b>
Amount Requested:	<b>\$410.00</b>
Strategic Initiatives Addressed: (See Appendix A: <a href="http://tinyurl.com/15oqoxm">http://tinyurl.com/15oqoxm</a> )	<b>Strategic Goals of Student Success #2: 2.6.2; 2.6.3; 2.6.3.1 and .2; 2.6.5</b>

NOTE: To facilitate ranking by the committee, submit separate requests for each item; however, multiple items can be submitted as one request if it is required that the equipment is packaged together.

Replacement  Additional

1. Provide a rationale for your request.

The vortex mixer is equipment for laboratory preparation in association with courses in Microbiology (Bio 270).

2. Indicate how the content of the latest Program Efficacy Report and current EMP data support this request. How is the request tied to program planning? (*Reference the page number(s) where the information can be found on Program Efficacy.*)

The 2013 Program Efficacy document, Planning Section, p17-18 illustrates the high demand for Registered nurses.  
 2015 EMP, Program goals, plan for re-expansion.

Any lab experiment listed in the aforementioned courses that rely upon mixing items for use in the lab. Therefore the necessity of a vortex can be linked to any laboratory COR items where the use a mixture is required.

3. Indicate if there is additional information you wish the committee to consider (*for example, regulatory information, compliance, updated efficiency, student success data, planning, etc.*).

4. Evaluation of initial cost, as well as related costs (including any ongoing maintenance or updates) and identification of any alternative or ongoing funding sources (*for example Department, Budget, Perkins, Grants, etc.*).

The amount requested is for one vortex mixer. There is no alternative funding sources for this item.

5. What are the consequences of not funding this equipment?

The consequences of not funding this equipment means that we will not have currency in our labs because we will be unable to sufficiently mix items used in the lab.