

**EQUIPMENT NEEDS ASSESSMENT APPLICATION**  
**Fall 2019**

Name of Person Submitting Request:	<b>James Stewart</b>
Program or Service Area:	<b>Art Department</b>
Division:	<b>Arts and Humanities</b>
Date of Last Program Efficacy:	<b>Spring 2019</b>
What rating was given?	<b>Continuation</b>
Equipment Requested	<b>Paragon Pearl 4426 240v 1 ph Kiln</b>
Amount Requested:	<b>\$9,800.00</b>
Strategic Initiatives Addressed:	<b>#6 - Provide Exceptional Facilities</b>
Needs Assessment Resources (includes Strategic Initiatives):	<a href="https://www.valleycollege.edu/about-sbvc/campus-committees/academic-senate/program-review/needs-assessment.php">https://www.valleycollege.edu/about-sbvc/campus-committees/academic-senate/program-review/needs-assessment.php</a>

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 ☐

Are there alternative funding sources? (for example, Department, Budget, Perkins, Grants, etc.)

Yes ☐ NO ☒

If yes, what are they? \_\_\_\_\_

1. Provide a rationale for your request. (Explain, in detail, the need for this equipment.)

The Paragon Pearl kiln will replace two aging glass fusing kilns, both of which are over 20 years old. The existing regularly fail to operate and require constant maintenance, which results in downtime for the student work. These shutdowns adversely affect student outcomes.

2. Indicate how the content of the department/program's latest Efficacy Report and/or current EMP supports this request and how the request is tied to program planning. (*Directly reference the relevant information from your latest Efficacy Report and/or current EMP in your discussion.*)

The most current EIS data indicates the FTES in the Art Department for 18-19 are 273.28. The student success rate is 73%, and retention rates are 89%. We want to ensure student success and safety for students enrolled in art classes by having operational and up-to-date equipment. This request is tied to program productivity (p. 36) of the 2019 Program Efficacy Report.

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

The new kiln uses newer technology which makes the kiln more reliable, cost effective and energy efficient. All of these factors create a better learning environment for students.

4. Indicate any related costs (including any ongoing maintenance or updates) and department/program's plans to support those costs.

The new kiln should require little to no maintenance for up to and beyond five years.

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

Ongoing kiln deterioration will affect student motivation and their personal artistic growth while lowering the value of their opportunities to learn and experience the glass arts discipline here at our state-of-the-art facility. By not replacing the kilns, there will be continued failures and increasing maintenance costs that will continue to create obstacles that hamper student success. A number of our students transfer to CSUSB or other state or UC system glass programs, and replacing the kilns will ensure we can provide our students with the highest quality program for transferability.