

Visiting Amgen Scholars Overview and Outcomes 2007-2013



Public

Name of Assessment Project: Visiting Amgen Scholars Overview and Outcomes 2007-2013

Name(s) of Person(s) Responsible for Assessment Project: Program Assistant (Tonya Jarrett)

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Providing Department: Academic Enrichment Program

Other

Units/Departments

Involved in

Assessment Project:

Program, Service, or

Event Related to

Assessment Project:

Amgen Scholars Program - a yearly summer program which supports 15 visiting scholars from universities around the U.S., and 15 UCSD students. These students are matched with a UCSD mentor and work on a scientific project for ten weeks while attending GRE training and mandatory/non-mandatory colloquia. The goal is strengthen the students' interest in graduate school and solidify their goals in that direction.

Assessment Project

Description:

I have assessed the visiting student cohorts from 2007-2013 in order to give an overview of several factors: location of home school, particularly gaining insight as to whether Dr. Artis' goal of selecting students from smaller public and private universities to give them a chance at a research opportunity at a world-class facility, had been met. There are listings of all the home schools and in which region of the U.S. they reside, which correlates to the Map exhibit. The listings of the home schools as well as the map, bears out the results. I listed all students degree achievements or whether they were employed as I was able to update findings. I took a sampling of student goals from their Amgen applications and comments from their post-program survey to see if those goals were met.

A PDF document which presents my assessment in its entirety is attached under Presentation of Findings.

Reviewers and Administrators who have a Google account may email me to receive access to an interactive version of the map contained in my assessment: tojarrett@ucsd.edu

Unit/Program Specific Goals and Learning Outcomes:

Our programs at AEP have a shared goal of giving our students the resources to advance beyond undergraduate work to graduate school. We provide the shared experience of our Summer Research Program, with Academic Enrichment Programs being the umbrella program.

The Amgen Scholars Program only operates in the summer and has provided service and instruction to students since 2007 for eight years.

Relationship to Student Affairs

Think Critically and Solve Problems, Communicate Effectively, Advance a Plan for Personal, Academic, and Professional Success, Lead in a Diverse Global Society

Learning Outcomes:

Assessment Project Start: 7/1/2013

Assessment Project End: 6/30/2014

Assessment Project

End:

Population/Sample:

As stated above, the population assessed was our visiting Amgen scholar cohorts with the express goal of determining whether program goals of a mixture of small to large school ratios and geographical areas were being met.

Type of Assessment:

Student learning outcomes and/or behavioral outcomes, Tracking usage , Needs assessment, Satisfaction study

Other Assessment

Type(s):

Assessment Methods:

Observation, Surveys, Document Analysis, Participant Narratives/Journaling, Student Research and Information Data

Other Assessment

Method(s):

Data Collection Tools:

All data collection was by means of pre-existing information put into a format that is easily understandable.

No interviews or surveys were conducted solely to obtain information contained in the PDF document. Rather, data was mined from student applications and past post-program surveys to formulate a way to assess our goals of a mix of large-to-small student home schools and student whether student goals were met as a result of participating in the Amgen Scholars Program.

Data Analysis

Methods:

Some of what I have in my assessment are comprehensive lists put together for the purposes of showing the history of seven years of our eight years thus far of the Amgen Scholars Program: all students, their home schools, and their degree achievements: I have indicated visiting student home schools in a list which details whether the school is an R1 Research University, private, or public, as well as the region in which the school is located.

The home schools are also listed separately as pertains to how many students over the 7-year-period were from the same home school.

Finally, the schools are mentioned once more as I list each student and their degree achievements as that information was able to be found.

I then created a regional map which is also an interactive, online version of the text map, to give a visual perspective of where the home schools are located. By clicking the pin on the map if looking at the online version, you will see each student from that school, pinned in the specific state. The map shows the concentration of how many schools in which U.S. regions or territories.

I sampled several students' Amgen applications and studied them to obtain their goals at that time vs. achieved outcomes via the post-program survey in order to provide examples of how our program affected them.

Presentation of Findings: •  [Tonya Jarrett Assessment Project](#)

Progress: 100%

Link Assessment Project in Campus Labs Baseline : N/A

Name	Source
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No items to display.

Summary of Findings: I believe my assessment shows that we have served a broad range of students with regard to their home school location and size. It also shows that visiting students were impressed by UCSD and the labs in which they worked, overall having a good to great experience with us. I would have liked to take a sampling from earlier years of the program but due to time constraints and those records not being online in our document system, was not able to include. We met the goal of our director to give students who had little to no opportunity to work in a lab at their home school, the advantage of working in a research lab at UCSD. The number of students over the years who have achieved advanced degrees in their field, bears out our efforts.

Impact of Assessment: I believe my assessment shows that we have served a broad range of students with regard to their home school location and size. It also shows that visiting students were impressed by UCSD and the labs in which they worked, overall having a good to great experience with us. I would have liked to take a sampling from earlier years of the program but due to time constraints and those records not being online in our document system, was not able to include. We met the goal of our director to give students who had little to no opportunity to work in a lab at their home school, the advantage of working in a research lab at UCSD. The number of students over the years who have achieved advanced degrees in their field, bears out our efforts.

We also hope that our record of achievement will be rewarded by another four years of our program at UCSD. I understand that some elements of my assessment were used in our recent grant proposal to the Amgen Foundation.

Lessons Learned: Probably the biggest lesson learned is that if we adhere to a certain formula, we will at least 99% of the time, have extremely strong visiting student cohorts every year. We have had brilliant students from smaller, less-advantaged schools, and those students have gone on to be high achievers and received their PhD's. If we are granted another four years, our visiting student population will be higher and how the cohorts are chosen will be assessed and modified, if needed.

Supplemental Information: N/A

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