

Program Student Learning Outcome (PSLO) Assessment Reporting Template 2016-2017

[For further guidance on this process, see the [PSLO Assessment How-To Guide](#) on the TLC website]

Program: **FIREFIGHTER 1 ACADEMY / FIRE 120**

Semester: **FALL 2016**

Faculty/Staff Assessing the Program: German Sierra/ Department Chair FIRE and EMS

Part 1: Assessment Goals

What do you want to learn about your students and their learning from this process?

We would like to know the following:

1. Persistence: Number of students enrolling in our FALL 2016 Fire Academy
2. Number of Students Completing our 2016 FALL Fire Academy
3. How many Fire Academy Graduates were then able to pass the new IFSAC and PROBOARD Firefighter 1 National Certification Exam?

Part 2: Assessment Plan:

1. Track all the students who started the FIRE Academy in the FALL of 2016
2. Track all the students who completed the 2016 Fall Fire Academy
3. Out of those , how many students were then able to achieve a passing score on their IFSAC and PROBOARD Firefighter 1 National Certification Exam?.

PSLO	Method of Assessment	Proficiency Criteria	Student Population Assessed
Enter all the PSLOs for your program below. (Additional rows may be needed)	Identify and describe the assessment activity (capstone project, portfolio, interview, pre/post survey, analysis of success rates, etc) used to assess the students' proficiency of the PSLO. Explicitly state which part of the assessment activity assessed a particular PSLO.	List the criteria you used to determine proficiency levels for each of your PSLOs. How did you determine "needs improvement," "meets proficiency," or "exceeds proficiency" criteria?	Describe which student populations you assessed and how you chose those populations. How many students did you assess? To what extent did the sample adequately represent all students in the program? Why did you choose this particular group for this particular PSLO? Explain.
PSLO __ PSLO #1 Be academically prepared to obtain an entry - level firefighter position in the state, county and/or municipal fire departments :	Weekly test: Fire Cadets were given weekly test on all of the required Firefighter 1 topics that are listed on the Firefighter 1 curriculum. Class Discussions: Fire Cadets are verbally quizzed on these topics as well both during class and also during their evolutions	32 Fire Cadets were admitted into our Fire Academy/ 22 Fire Cadets Graduated. High Proficiency: 30 Cadets Met Proficiency: 2 Cadets	I chose all the students in our Fire Academy, the sample represents all the students in our program which is only held once per year, this has somewhat limited both my sample size and my methodology.

PSLO 2 Be able to engage critical thinking exercises to analyze and synthesize general firefighting information, firefighting procedures and emergency operations	Fire Cadets are placed in to Engine Companies and are directed to conduct live fire ground operations that are reflective of that of emergency scene. Fire Cadets are then are asked to analyze, synthesize and act on the given information and respond to the situation and mitigate the incident.	22 Fire cadets successfully completed all phases of training and were then awarded certificates of completion. 10 Cadets did not meet proficiency or withdrew from our Fire Academy	We assess the FIRE Academy as a whole, in this profession it is nearly impossible to access the individual student unless we are evaluating the cognitive domain by given them a written or online proctored exam. Fire Cadets were evaluated throughout the Fire Academy on their performance as a team on this PSLO. Individuals assessments were also conducted via table top exercises.
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Part 3: Assessment Findings

What are the findings from your assessment efforts?

- Summarize and interpret your data. How many students were at each proficiency level?
- Describe what you discovered about your students and their learning from the assessment.

Part 4: Next Steps

What are your next steps?

- How will the results of this assessment be used to improve student learning in your program, if you found that improvement is needed? How might you adjust your teaching methods, program design, or other component of your program, if applicable?

- To what extent do your results point you to a need for professional development? Explain.
- What is the plan of action and timeline of your next steps? Who are the major players?

Part 5: Report Summary

Lastly, sum up your PSLO assessment in 400 words or less. This summary, along with all program assessment summaries, will be made public on the LMC website's Program Assessment page and used to inform our accreditation self-evaluation. Your summary should include:

- What you wanted to learn about your students
- What you did
- What you learned
- What you plan to do next to improve student learning

**** If available, please include the assessment collection or analysis tools you used, such as exam questions, essay prompts, or rubrics, at the end of your report [*copy and paste into this same document to limit your report to one file*].****