**Executive Summary**

No data was collected for the Fire Science Program, or at least nothing can be found. I have spoken with several current instructors and they were unaware of any data collection assignments. I have elected to move forward, or start from zero, depending on your view point. While I could guess and make assumptions, I am not interested in “Garbage in, Garbage out”.

The action plan moving forward will include the learning and understanding of the system, the instruction and training of appropriate instructors, along with the follow-up, inputting of data, the analyzing of the data, and program adjustments as needed.

**Faculty Included in the Preparation and Sharing of this Report:**

This report has been completed by Ron Cripe, Director of the MJC / Regional Fire Training Center.

No faculty participated, as no assignments for participation were given out.

**Please provide a brief and cogent narrative in response to each of the following questions.**

1. Provide a quantitative analysis for each PLO your CLOs inform. Provide the total number of students who passed/total number of students assessed in each PLO column *and* the corresponding PLO passing rate as an aggregated percentage*.*

We currently have no data because ;

1. Instructors were not given instruction and resources to complete this task
2. No follow-up by RFTC management to insure data was being collected

**AWARD (and corresponding PLO) Students Passed/Assessed TOTAL RATE**

Skills Recognition: Fire Academy

1. *Demonstrate compliance with state Fire Training Requirements for Firefighter I. N/A N/A*
2. *Demonstrate compliance with National Fire Protection Association Standards.* N/A N/A

A.S. Degree: Fire Science

1. *Demonstrate compliance with all laws, regulations, codes, and standards that N/A N/A*

*influence fire department operation.*

1. *Demonstrate compliance with California State Fire Training Standards for Firefighter I. N/A N/A*
2. *Explain the flow requirements for fire apparatus, diagraming a pump and plumbing N/A N/A*

*schematic.*

1. *Demonstrate the ability to respond safely and effectively to fire situations by explaining N/A N/A*

*the requirements needed to respond to emergencies in private, city, state, and federal*

*locations and describing the rank structure and job requirements for all positions.*

1. *Explain minimum qualifications and entry-level skills for fire fighter hiring, describing the N/A N/A*

*following elements: application process, written exam process, physical agility exam*

*process, interview process and chief’s interview process.*

1. *Describe common types of building construction as well as conditions associated with N/A N/A*

*structural collapse and firefighter safety.*

Certificate of Achievement: Fire Science

1. *Demonstrate compliance with all laws, regulations, codes, and standards that influence N/A N/A*

*fire department operation.*

1. *Demonstrate compliance with California State Fire Training Standards for Firefighter I. N/A N/A*
2. *Explain the flow requirements for fire apparatus, diagraming a pump and plumbing N/A N/A*

*schematic.*

1. *Demonstrate the ability to respond safely and effectively to fire situations by explaining N/A N/A*

*the requirements needed to respond to emergencies in private, city, state, and federal*

*locations and describing the rank structure and job requirements for all positions.*

1. *Explain minimum qualifications and entry-level skills for fire fighter hiring, describing N/A N/A*

*the following elements: application process, written exam process, physical agility*

*exam process, interview process and chief’s interview process.*

1. *Describe common types of building construction as well as conditions associated with N/A N/A*

*structural collapse and firefighter safety.*

1. Reflect on, consider and analyze the data you have. ***What does your CLO data tell you about how your students are achieving PLOs?*** *Be detailed, descriptive and analytical* in this qualitative assessment of each PLO in relation to your CLO data. **Are your results satisfactory?**

There is no data to measure.

Results are not satisfactory.

1. Your department and the college should be making improvements based on student learning outcomes assessment, and we need to continue to document and share the improvements and progress you have already made. Did you make any changes in your CLO or PLO statements or analysis during the last cycle or recently? Did you receive funding for resources requests that were aimed to improve assessment results? Did you make any improvements in the areas of teaching and instruction processes, your courses, or your program? *Please explain your accomplishments and provide details about your efforts.*

All CLO & PLO statements will be reviewed for possible improvements.

Funding for training on system will be requested.

1. **Action Plan.** Based on the assessments and analysis you have provided, please consider what changes or improvements you would like to make, which might include updating your CLO statements, modifying course outlines, rethinking instruction efforts, using different assessment instruments, asking for additional resources to improve assessment results, etc. ***Based on the analysis, provide an action plan for improvement that draws on your assessment results and efforts.***

**Action Plan**

1. Training for Director to fully understand Assessment Process
2. Instructor workshops to explain system and compliance reasons
3. Director to insure tools and resources are available to the RFTC and instructors
4. Director to assign class assignments for information collection & input
5. Director to follow-up on assignment completions
6. Director will coordinate a small work group to review results as needed