PSP Process Improvement Proposal (PIP)

|  |  |  |  |
| --- | --- | --- | --- |
| Student |  | Date |  |
| Program |  | Program # |  |
| Instructor |  | Language |  |

|  |
| --- |
| Problem Description |
| Briefly describe the problems that you encountered. |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
| Proposal Description |
| Briefly describe the process improvements that you propose. |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
| Other Notes and Comments |
| Note any other comments or observations that describe your experiences or improvement ideas. |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

PSP Process Improvement Proposal (PIP) Instructions

|  |  |
| --- | --- |
| Purpose | * To provide a way to record process problems and improvement ideas * To provide an orderly record of your process improvement ideas * To record any other noteworthy observations |
| General | Use the PIP form to   * record process improvement ideas as they occur to you * establish priorities for your improvement plans * describe lessons learned and unusual conditions   Keep PIP forms on hand while using the PSP.   * Record process problems even without proposed solutions. * Submit a PIP with each PSP assignment report. |
| Header | * Enter your name and the date. * Enter the program name and number. * Enter the instructor’s name and the programming language you are using. |
| Problem Description | Briefly describe any problems or experiences that led to this PIP. |
| Proposal Description | Describe the proposed improvement as explicitly as possible. |
| Other Notes and Comments | Briefly describe any other observations or facts that would later help you to   * remember what you did while writing this program * remember an idea for a future improvement * explain to your instructor something you did and why you did it |