PTA 103 Universal Design Worksheet Assignment

**Purpose**

The purpose of this assignment is to provide you an opportunity to develop your knowledge of the ICF and universal design principles through applied analysis in a community facility. The assignment is intended to allow you to show evidence of achievement of:

Course Outcome 8: Identify how PTAs are agents for advocating for safety, public health and health promotion, disease prevention, and accessibility for children and adults (PLO 16)

Lane Core Learning Outcome 3.4: Invent or hypothesize new variations on a theme, unique solutions or products; transform and revise solution or project to completion

Lane Core Learning Outcome 5.1: Connect theory and practice to develop skills, deepen understanding of fields of study and broaden perspectives

**Requirements**

*Complete the worksheet that based on material in the Universal Design Lecture*

The assignment is due at 11:59 PST the end of Week 3 (January 28). Your score on this assignment contributes toward 25% of your final grade. The following rubric will be used to grade this assignment.

**Scoring Rubric**

| Category(Points possible) | Exceeds expectations | Meets expectations | Does not meet expectations |
| --- | --- | --- | --- |
| Site Selection (10) | Selected facility is well described such that the reader has an understanding of the space purpose, use, and key features | Selected facility is generally described such that the reader has some understanding of the space purpose, use, and key features | Selected facility is not well described such that the reader has difficulty understanding of the space purpose, use, and key features |
| Universal design principles (15) | Suggested changes for each principle reflect strong feasibility and analysis and application of universal design content knowledge | Suggested changes for each principle reflect somewhat strong feasibility and analysis and application of universal design content knowledge; minor application or knowledge errors | Suggested changes for each principle reflect somewhat weak feasibility analysis and application of universal design content knowledge; major application or knowledge errors |
| Synthesis (20) | Prioritized changes (3) reflect thoughtful analysis of implementation; it is clear the changes will have the greatest impact on increasing accessibility to the facility | Prioritized changes (3) reflect somewhat thoughtful analysis of implementation; it is clear the changes will have some impact on increasing accessibility to the facility | Prioritized changes (3) reflect weak analysis of implementation; it is not clear the changes will any significant impact on increasing accessibility to the facility |
| ICF knowledge (5) | Analysis of ICF model and assignment activities includes specific examples of advancing personal understanding and/or continued challenges with applying the ICF | Analysis of ICF model and assignment activities includes general examples of advancing personal understanding and/or continued challenges with applying the ICF | Analysis of ICF model and assignment activities includes vague examples of advancing personal understanding and/or continued challenges with applying the ICF |
| **Score Possible = 50** | Comments |

PTA 103 Universal Design Worksheet

Name:

Date:

1. Consider a facility, park, trail, playground, or other area to which you would like to apply the concepts of Universal Design.
* Description of the area
* Condition
* Audience—Who is your primary population, who is included, who is prevented from being included because of design, etc.
1. Make a list of changes that can be made to your facility that incorporates the guidelines of *equitable use in design*.
2. Make a list of changes that can be made to your facility that incorporate the guidelines of *flexibility in use*.
3. Make a list of changes that can be made to your facility that incorporates the guidelines of simple and intuitive designs.
4. Make a list of changes that can be made to your facility that incorporates the guidelines of perceptible information.
5. Make a list of changes that can be made to your facility that incorporates the guidelines of tolerance for error.
6. Make a list of changes that can be made to your facility that incorporates the guidelines of size and space for approach and use.
7. Make a list of changes that can be made to your facility that incorporates the guidelines of low physical effort.
8. Using the changes that you have already suggested, **identify the three changes** that are the easiest or most feasible to implement in your facility.  For each of these three changes, make suggestions about how the changes can be executed as soon as possible. What resources that are needed to implement the changes?
9. Consider the ICF model: How do the activities you completed in this worksheet connect to your understanding of how the ICF model guides clinical decision-making?