**Project Timeline**

The following timeline describes activities related to each of the three goals of the project. The year is divided into four academic quarters. The quarters are 1st – fall quarter, 2nd – winter quarter, 3rd -- spring quarter, and 4th – summer quarter.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Academic Qtr** | **Yr1** | **Yr2** | | | **Yr3** | | | | |
| Qtr 1 | Sept-Dec | Sept-Dec | | | Sept-Dec | | | | |
| Qtr 2 | Jan-Mar | Jan-Mar | | | Jan-Mar | | | | |
| Qtr 3 | April-June | April-June | | | April-June | | | | |
| Qtr 4 | July-Aug | July-Aug | | | July-Aug | | | | |
|  |  |  | | |  | | | | |
| **Goals/Activity** | | **Tasks** | | | | **Year 1 Year 2 Year 3**  1 2 3 4 1 2 3 4 1 2 3 4 | | | | | | | | | | | | | | | **Responsible** |
| 1. *Research the implementation of the innovative Indigenous Framework approach by assessing its impact and usefulness when implemented in three different tribal communities.* | | | | | | | | | | | | | | | | | | | | | |
| 1.1 | * Convene Advisory Board | | | | | x |  | |  |  | x |  | |  |  |  | x |  |  | PI-AIHEC staff | |
| 1.2 | * Schedule the training at each case site | | | | | x |  | |  |  |  |  | |  |  |  |  |  |  | Co-PIs | |
| 1.2 | * Conduct Pre assessments | | | | | x |  | |  |  |  |  | |  |  |  |  |  |  | External Evaluators (EE) | |
| 1.4 | * IEF training at each site | | | | |  | x | |  |  |  |  | |  |  |  |  |  |  | Co-PIs | |
| 1.5 | * Implementation of the IEF evaluations | | | | |  | x | | x | x | x | x | | x |  |  |  |  |  | TCU personnel at case study sites | |
| 1.6 | * Consultation/ethnographic participant observation research at each case study site | | | | |  | x | | x | x | x | x | | x |  | x |  |  |  | Co-PIs | |
| 1.7 | * Post-assessment at each case study site | | | | |  |  | |  |  |  |  | | x | x |  |  |  |  | External evaluators | |
| 1.8 | * Complete ethnographic analyses of each case study site | | | | |  |  | |  |  |  |  | |  | x | x |  |  |  | Co-PIs | |
| 1.9 | * Develop final research report based on pre-/post-assessments and ethnographic analysis | | | | |  |  | |  |  |  |  | |  |  | x | x |  |  | Co-PIs (with EE& Adv. Board) | |
| 1.10 | * Report findings to case study sites | | | | |  |  | |  |  |  |  | |  |  |  |  |  |  | PI and co-PIs | |

| **Goals/Activity** | | **Tasks** | **Year 1 Year 2 Year 3**  1 2 3 4 1 2 3 4 1 2 3 4 | | | | | | | | | | | | **Responsible** |
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| 1. *Refine the Indigenous Evaluation Framework curriculum based on the research findings and increase the capacity of and infrastructure for researchers and evaluators by increasing the number of individuals who can produce conceptually sound and methodologically appropriate evaluations of STEM education.* | | | | | | | | | | | | | | | |
| 2.1 | * Begin curriculum revision based on year 1 experience | |  |  |  |  | x | x |  |  |  |  |  |  | PI-AIHEC staff and Co-PIs |
| 2.2 | * Develop Train the Trainer workshop and manual | |  |  |  |  |  |  | x | x |  |  |  |  | PI-AIHEC staff and Co-PIs |
| 2.3 | * Begin recruitment for Train the Trainer Workshops | |  |  |  |  |  |  | x | x |  |  |  |  | PI-AIHEC staff |
| 2.4 | * Conduct Train the Trainer Workshops with course development module | |  |  |  |  |  |  |  |  | x | x |  |  | Co-PIs, Dr. Frank |
| 2.5 | * Begin OLC pilot course development | |  |  | x | x |  |  |  |  |  |  |  |  | OLC – Dr. Frank |
| 2.6 | * Launch pilot on-line and on-site course | |  |  |  |  | x | x | x |  |  |  |  |  | OLC – Dr. Frank |
| 2.7 | * Integrate courses into OLC curriculum | |  |  |  |  |  |  |  |  | x | x | x |  |  |

| **Goals/Activity** | | **Tasks** | **Year 1 Year 2 Year 3**  1 2 3 4 1 2 3 4 1 2 3 4 | | | | | | | | | | | | **Responsible** |
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| 1. *Contribute to the dialogue on culturally competent evaluation through dissemination of research through presentations and publications* | | | | | | | | | | | | | | | |
| 3.1 | * Convene meeting of conference proposal partners | |  |  |  |  |  |  | x | x |  |  |  |  | PI-AIHEC staff and Co-PIs |
| 3.2 | * Write conference proposal | |  |  |  |  |  |  |  | x |  |  |  |  | PI-AIHEC staff and Co-PIs |
| 3.3 | * Convene conference on Indigenous evaluation | |  |  |  |  |  |  |  |  |  |  | x |  | PIs-AIHEC staff and conference partners |
| 3.4 | * Present on project at AEA, AERA, NCAI, and other conferences | |  |  |  |  | x |  | x |  | x | x | x | x | Co-PIs |
| 3.5 | * Write articles based on research | |  |  |  |  |  |  |  |  | x | x | x | x | Co-PIs |