

Decision Tree Algorithm in Identifying Specific Interventions for Gender and Development Issues

The State Universities and Colleges (SUCs) in the Philippines have established a model of Gender and Development (GAD) tools. They have different activities but lack of organized data sources with particular data needed for gender analysis like the sex-disaggregated data. GAD data is very important in gender analysis to enable the GAD Focal Point System to have the basis for gender issues and concerns. In this paper, the authors present information technology-based solution where the GAD Focal Point System has basis for gender analysis and proposed undertakings using a classification system like decision tree algorithm. The approach is better for discovering relevant solutions in improving university programs and activities to achieve the goal of gender equality.