

Abstract

Research Topic : Developing team leadership ability with a series of training courses on the subject of 'Man and Environment'.

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The objective of this classroom research is the development of team leadership for students who study 'Man and Environment' subject at Phranakhon Rajabhat University and was designed to specifically study : the effectiveness of team leadership ability as an operational development package , satisfaction of the operational package , the ability to actually lead the team , a comparison of academic achievements of the students who study 'Man and Environment' course subject, using a team work ability model.

A sample group of 80 undergraduate students who enrolled on the course subject of 'Man and Environment' in the second academic year 2010, had gone through the process employing the following pre-defined tools :1) Three sets of team leadership operational packages, consisting of a Team Leader Role and Behaviour package, a Team Leader Working Process package and Team Leader Development Skill package. 2) Six series of Team Work and Team Leader evaluation forms in addition to predefined questionnaires.

The statistical analysis of data on the average percentage in standard deviation had been introduced, including a hypotheses test using the T (t-test Dependent Samples) and the effective model of teamwork E1/E2 based on 75/75. The results were as follows.:

1.The effectiveness of the team leadership ability operational development in a leadership team package, was in line with the standard 75/75 and the results of performance tests were 76.66 / 77.12.

2. It was found that the acceptability of the three sets of operational development of a leadership team packages and the satisfaction level of team leader was high. The average scores were 4.13 4.19 and 4.13, respectively. Regarding satisfaction with the ability to apply what they had learnt, throughout their period with the working group, the average result was 4.13, the standard deviation was 0.623. This would likely be considered a high level.

3. With regard to the performance of the team leader, the results of the following categories were considered a high level : Ability of the team leader to implement what they have learnt throughout the working group in terms of team leader roles, responsibilities, and five categories of leadership behaviour. The average score was 4.16, and the standard deviation was 0.695. The performance of eleven roles and the behaviors of the leadership team achieved an average of 4.30. Thirteen leadership processes achieved an average of 4.32. Seventeen leadership skills were reached an average of 4.27

4. A comparison of the academic achievements of students studying the course subject of 'Man and Environment', with the objective of implementing the team working leadership role model development, produced a post test result of ($x = 17.40$) , which was higher than pre-test result ($x = 11.68$) and with a statistically significant score at a level of 0.01.