The Effectiveness of Teaching Techniques to Improve the Classroom Management Based on Adler-Dreikurs Approach on the Degree of the Self-efficacy and Psychological Well-being of Teachers

Sheida Islami

Graduate Master of Educational Psychology, Farhangian University, Iran.

ARTICLE INFO

Keywords: Improving Class Management Adler and Dreikurs Self-Efficacy Psychological Well-Being Teacher.

ABSTRACT

The purpose of this study is to investigate the effect of training on improving the classroom management techniques based on the Adler-Dreikurs approach to self-efficacy and psychological well-being of teachers. This study is a semi-experimental plan with pretest and posttest with the control group. The statistical population of this study is all primary-school teachers in Mazandaran Province in which teach in classrooms. The pretests were done by random clustering method in three primary schools, and then twenty of them were randomly selected and chosen, and they were randomly assigned into two groups of ten (control and experimental). The number of sessions was ten-training ones about 90 minutes. They were organized according to a six-step structure. These meetings are in line with the psychological approach to improve education and school communication based on the views of Rudolf, Adler and Dreikurs. Moreover, assignments were given to the experimental group. In this study, two questionnaires, which include general Sherr’s self-efficacy scale and Ryff’s psychological well-being scale were filled out respectively for both groups, that is, the control group and the experimental group. Levine and covariance-analysis tests were used to analyze the data from averages, means, variances, standard deviations and standard deviation errors. Research findings indicate that the teachers of the control and experimental groups have no significant differences in the level of descriptive characteristics of self-efficacy and psychological well-being in the pretest. Nevertheless, the level of these features in the experimental group was significantly higher than the control group in the posttest. However, these changes were not seen in the control group. As the philosophy behind the Adler and Dreikurs concept of education is democratic and mutual respect; and the application of its principles and ideas in education, the workplace, or wherever people interact with each other, they can lead to positive participation and public health. The results of this research provide a good insight into social and educational policy and plans, and they help teachers to achieve the goals of education, skills and understanding in order to meet the challenges. Thus, they provide the development of the mission of the educational system and society.

Introduction

The classroom is the frontline of the education (Berliner, 1988), and the classroom management is the prerequisite for effective classroom education, and it is an important part of the education process (Germine, 2002). It is teacher’s responsibility to manage and fulfill the educational and training goals (Dreikurs, 2004). According to Long & Frey & Vinstin Lang, the classroom
management, which is to create the best possible atmosphere for learning, is considered as the first priority of teacher's responsibilities in the classroom. In this case, he can provide the best atmosphere for learning (Quoted from Martin & Shoho, 2003).

Moreover, Martin and Yin (2004) describe class management as an umbrella for classroom activities, and it creates the socio-psychological atmosphere of the class, and it has three aspects. The first one is the education management, the second one is the person management, and third one is the behavior management. The class management as an important indicator of teachers' work is a complex management that is named as “Art”. We have repeatedly heard this concept in the familiar phrase "Teaching is an art". Therefore, a comprehensive classroom management system can create the organized classes in which learning is done optimally (Germe, 2002). Among the psychological theories, the Adler-Dreikurs psychological approach is the one known as a psycho-educational approach, and it is a present-future-oriented and short-term approach. This theory is hypothetically consistent, integrated, and it is somehow a combination. Furthermore, it can clearly integrate cognitive and systemic perceptions (Mosak & Maniniacci, 1999). Its psychological features and assumptions are also consistent with the cultural values of many ethnic and racial groups. It has great potential for use in various cultural communities (Watts & Pietrzak, 2000). Adler's therapist sees an individual as discouraged not as a patient. (Kanz, 2001). For this reason, Adler-orientated theorists do not seek to cure anything, but rather, they consider treatment as a kind of encouraging, reciprocal, and reassuring process. (Wats, 2008). It shows acceptance, and it rewards the collaborations, and besides it leads the person to assess his performance. This theory also induces faith and belief. (Carns et al., 1998). This is unique to each individual (Rathert & Reed, 2001), and it is a particular attitude toward human nature (Evans, 2005). It not only is just one thing to be gained through other people (Carlson et al., 2007); but also involves focusing on all sources that can be converted to one or more points (A. Eckstein et al., 2000). Adler's psychology has been a set of special skills for 55 years (Evans, 2005) including encouragement and democratic relationships, the induction of faith and assurance of one's personality and abilities, listening and understanding, acknowledgment of action, being non-judgmental, being patient with others, focusing on efforts or progress, and being optimistic about positive visions. It makes them dare to describe the incompleteness, and it has been clarified by Dreikurs, Grunwald and Pepper, and nowadays this theory is more useful than it used to be in the past (Ali Zadeh and Sajjadi, 2010). The classroom as a social system is a set of interconnected roles. This as a whole coherent unit seeks to fulfill educational and training goals, and it is a place in which prepares people for life in a changing world. The realization of the educational and training goals in the classroom, like other social organizations, requires effective and efficient management. It is accomplished through plans such as programming, organizing, leading, motivating, controlling and evaluating. (Roger, 1999). Due to this principle that the classroom is also a social organization, the successful management of the class requires effective teacher performance. Considering the management activities, they try to reach the organizational goals, and this issue is the one that they try to make a suitable atmosphere for learning and thinking. (Zare, 2005). Techniques for improving and working in each profession have their own rules, and it can be true for teaching as well. We often misunderstand that teachers who love teaching are necessarily efficient teachers. However, the cases mentioned above are necessary for any qualified teacher, but they are not enough, because teaching is a skill which people must be taught. Teaching has a variety of complexities. This is accompanied by decency and effort. By the way, teaching is a sensitive management of human beings. Teaching is the simultaneous management of the brains (information, thoughts and beliefs). Teaching is the management of hands (skills), and hearts (feelings, emotions, tendencies and values). In other words, teaching is the management of learning, teaching and successes. (Shoarinjad, 2005). The importance and necessity of the study of the techniques of improving class management should be
considered in order to identify teachers' management styles, and how they organize the classroom, and learning atmosphere. It is necessary to know teachers' skills in teaching, evaluating, identifying students' motivational models and the bases of doing homework. These techniques enable the teacher to effectively control the students in order to provide a positive learning atmosphere (Williams & Sternberg, 2000). Self-efficacy and psychological well-being are motivational aspects, and each of them is positively related to well-being and happiness and mental health. Self-efficacy emphasizes cognitive components, and the psychological well-being emphasizes the emotional aspect. Accordingly, they are correlated positively (Davelaar et al., 2008). Since self-efficacy beliefs affect the amount of effort and persistence that we spend on work, the self-efficacy theory can weaken the self-efficacy beliefs of determinations and motivations, and they disrupt performance. Conversely, high self-efficacy beliefs facilitate participation in tasks, task selections, efforts and performances. (Klassen & Lynch, 2007). Therefore, self-efficacy beliefs provide the basis for motivation and individual success. They ultimately provide human psychological well-being (Kurbanoglu, 2003). Regarding what was said about the effect of teachers' self-efficacy and psychological well-being on the positive effects of learning, the immediate benefit of this research is based on the most documented comments which are about the importance of class management and its role in learning, according to meta-analysis. Wang and his colleagues studied 179 valid articles in the field of learning. By making a conceptual framework, they categorized 228 effective learning variables into 30 categories within 6 groups. According to the results of the meta-analysis, the variable of interactive class management with an average of 2.07, after the meta-cognitive variable, has been proposed as the second most important and effective variable for learning (Wang, Herbert & Walberg, 1990). Therefore, teachers face challenges in classroom management. To solve these problems, teachers don’t need to make students obey them; however, they need the students’ collaborations and participations. The teachers’ goal is to make students feel valuable in the classroom. By training on improving classroom management techniques based on Adler's theory, and the method developed by Dreikurs, one can create an atmosphere where different personalities in the classroom can learn subjects through the principles of democracy. As a result, it helps to improve the level of self-efficacy and psychological well-being of the teacher to teach much better, and they enjoy their work. As a result, students can change and become friendly people with experienced and organized learning. (Ali Zadeh and Sajjadi, 2010). The future benefit of research is that the results provide a good insight into social and educational policy and planning, and it helps teachers to get the skills they need to meet the challenges in the pursuit of excellence in education. Thus, it contributes to the development of the mission of the educational system and society. The overall aim of this study is to determine the effect of training on improving classroom management techniques based on the Adler-Dreikurs approach to self-efficacy and psychological well-being of teachers. The main hypotheses in this research are:

1- The training of improving classroom management techniques based on the Adler-Dreikurs approach influences teachers' self-efficacy.
2- Teaching improvement class management based on Adler-Dreikurs approach affects the psychological well-being of teachers.

Research Method
The research is a semi-experimental plan with pretest-posttest structure with control group. In this study, two groups of subjects are randomly selected; they are randomly assigned to two experimental and control groups. Then, before and after the independent variable, the subjects of the two groups were measured by pretest and posttest. The main purpose of this test is to infer the causal relationship between the phenomena being controlled (Hasanzadeh, 2004).
The statistical population of this research includes all elementary teachers in Mazandaran province who are taught in the classroom. The pretests of research were done by random clustering method in three elementary schools. Then, 20 of them were randomly selected and randomly assigned to two groups of 10 (control and experimental). According to Shunaker and the training program builders, the number of experimental groups should be at least 4 people, and the maximum should be 10 people. (2001, Bahlman & Dinter). The number of sessions is 10 training sessions about 90 minutes, and they are organized according to a specific 6-step structure. This is consistent with the content of the psychological approach for improvement of education and school communication based on Rudolf Dreikurs and Adler's views. In addition, assignments were given to the experimental group. To conduct this research, it initially requested the elementary school teachers of three schools to complete pretest studies; and then from among them, 20 teachers who were taught in different classes at the classroom were randomly selected. Next step, they were randomly assigned into two groups of 10 (control and experimental). Next, the experimental group was placed in classrooms, which consisted of 10 sessions of 90 minutes in group and workshop, and they were taught by the author under the training of classroom improvement techniques based on the Adler-Dreikurs approach. The 10 people who were left out, did not receive any training programs. After the end of the sessions, both control and experimental groups completed the research tests.

**Educational Content**

The content of instruction is based on both classroom management techniques and democratic relationships with mutual respect which are consistent with the psychological approaches for the improvement of the school education and communication. This is based on the views of Rudolf Dreikurs, which was influenced by the individual psychology of Alfred Adler as an important contributor to the development of this theory and its methods. Ten-training sessions are organized based on a six-step structure. The first phase of a relaxation exercise is to give participants the opportunity to get rid of their daily concerns. During the practice of relaxation, the counselors give positive ideas and thoughts. Then, it discusses the feedback from the previous session assignments, in which the participant is given one minute to tell the rest of the group about his experience and about his assignment. Then, information about a specific topic is considered, in which the session focuses on it. The fourth step involves training related to this information. After the next week's homework is described, the session ends with another sedation exercise called the next step. During this tutorial, the counselor asks participants to think in ways that they can use the new skills and information of that meeting in their everyday lives, and he wants them to portray such situations. The titles and general content of 10 sessions are:

- **First session:** Participants get acquainted with the general structure and rules of the training sessions with each other, and they discuss and learn about effective democratic methods.
- **Second session** is teaching the concept of goal-oriented individual psychology and the psychological pattern of humans to participants.
- **Third session:** Provides training in group dynamics and discussions related to the democratic class against the traditional class.
- **Fourth session:** Educating the process of encouragement as the most fundamental dimension in motivating learners to learn.
- **Fifth session:** Focuses on the cultural meanings of rewards and punishment.
- **Sixth session:** This session introduces educational problems and learning disabilities.
- **Seventh session:** Understanding ways to deal with some particular behavioral problems.
- **Eighth session:** Explaining and extending the seventh session.
- **Ninth session:** How parent-teacher discussions and sessions go on.
- **Tenth session:** Finally, an evaluation of the previous sessions takes place.
Research Tools
In this research, two questionnaires were used as research tools.

A. The Sherr General Self-Efficacy Scale (SGSES)
Some scholars have considered this concept as a general concept, and they called it public self-efficacy (Mersami, 2007). Self-efficacy theory is a model of cognitive processes for compromise. Sherr & Maddux first developed a scale to measure this general belief called the Self-Efficacy Scale, which does not devote to a particular position of behavior. His reasons for making this scale are the first to provide a tool for further study on self-efficacy. Secondly, it is used in treating patients. They believe that treatment cycles have different effects on patients with different levels of self-efficacy. A general self-efficacy is a set of different experiences in failings and achievements that people transfer to a new position (Sherr and Maddox, 1982).

The Cronbach Alpha reliability coefficient, which Sherr et al. reported for the sub-scale of self-efficacy, is 86%. (Hirschy & Morris., 2002). Also, the alpha coefficient was 88% in the study by Kim and Amiz (2005). In his research, Ali Niae Karoee (2007) gained Cronbach's alpha equaled with 78%, and it is acceptable. Similarly, Asghar Nejad et al. (2006) reported the Cronbach alpha of this scale equaled with 83%. The validity of this scale was also verified in the review of the scale of general self-efficacy of Sherr et al. In other studies, there was no criterion for concurrent narrative (Kim and Amiz, 2005). In this study, the scores of the self-efficacy scale were correlated with internal control source scales, interpersonal competencies, self-esteem, self-esteem, daring, male characteristics and emotional adaptability. (Hirschy and Maurice, 2002). Asgharnejad et al. (2006) used factor analysis method (correlation 40% and higher) and criterion validity (at 0001/0). Both of them reported a high degree of validity.

B. Ryff's Psychological Well-being Scale (RSPWB). Ryff's Scales of Psychological Well Being
In the last decade, the tendency to examine the positive aspects of health has increased. This test was designed by Ryff in 1980. In the past decade, Ryff and Keys proposed a model of psychological well-being, widely researched by the researchers. Psychological well-being is a multi-component concept and includes the following:

**Self-acceptance**: Positive attitude toward yourself and accepting different aspects of yourself, such as good and bad attributes and positive feelings about past life.

**Positive relationships with others**: the feeling of satisfaction and intimacy from the relationship with others and the importance of these attachments.

**Autonomy**: The feeling of independence and influence on life events and active role in behaviors.

**Domination of the atmosphere**: sense of atmospheric mastery, control of external activities and the effective use of peripheral opportunities.

**Targeted life**: having a goal in life and believing that his current and past lives are meaningful.

**Individual growth**: The feeling of continuous growth and the acquisition of new experiences as a potential candidate (Akin, 2008).

In order to standardize the psychological well-being, Ryff performed this test on 321 people, and he reported the coherence coefficient under the scale of this questionnaire as follows:

- Autonomy is (76%), atmospheric domination is (90%), individual growth is (87%), positive relationship with others is (91%), purposeful life is (90%) and self-acceptance is (93%).

The reliability of the sub-scale re-testing method was also found in a test of 117 cases in the 6-week interval between 81% and 85%. In another study, the internal consistency coefficient of the sub-scales of autonomy is (87%), atmospheric mastery is (77%), individual growth is (74%), positive relationship with others is (83%), targeted life is (76%), and self-admission is
The reliability of the sub-scales re-testing method is between 74% and 84% at an 8-week interval. The correlation of psychological well-being scales with a number of tools to assess welfare is indicative of the validity of this questionnaire as follows: The correlation with the emotional balance scale is (25%), the individual development scale is (62%), the atmospheric mastery scale, the correlation with the life satisfaction scale is (28%), and the self-esteem scale of the self-acceptance scale is (73%). The correlation with Rosenberg self-Esteem scale is between (29%) and (62%) of the individual growth scale.

The correlation with the scale of depression of Zhong is (60%), the degree of mastery of the atmosphere of (33%) the purposeful life and with the other four measures are positively correlated (Edwards, 2007). Shokri et al. (2007) reported the Cronbach's alpha coefficients for the subscales of this test between 60% and 78%. This instrument was first translated and standardized by Zanjani Tabasi (2004) in Iran. In this research, Cronbach's alpha is a total of 94% for its sub-scales it has been reported between 92% and 90%. Content validity, structure, convergence and divergence of this tool have also been reported to be desirable.

In order to standardize the psychological well-being in Iran, an experiment with 145 students from Islamic Azad University in Azadshahr City was implemented. The reliability coefficient was 82% based on the retest reliability coefficient with Ryff psychological well-being scale. Self-acceptance subscales, positive relationships with others, autonomy, atmosphere domination, purposeful life and personal growth were 71%, 77%, 78%, 70%, 77%, 78% respectively. They were statistically significant. In order to validate the construct of this test, the correlation between its scales and its overall correlation was evaluated, and the results indicate the validity of the psychological well-being scales (quoted by Baiani et al., 2008).

### Data Analysis Method

To test the hypotheses of this study, we used mean, average, variance, standard deviation and standard error of members in pretest and posttest; and the Levine test was used both to create a condition for equality of variances and a test of covariance analysis and to analyze the data.

### Findings

Table (1) shows the pretest and posttest data of self-efficacy scale of the control and experimental group.

<table>
<thead>
<tr>
<th>Variable</th>
<th>Pretest</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>control group</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>Pretest</td>
<td></td>
<td>48</td>
<td>54</td>
<td>43</td>
<td>64</td>
<td>51</td>
<td>42</td>
<td>63</td>
<td>69</td>
<td>68</td>
</tr>
<tr>
<td>Post-test</td>
<td></td>
<td>48</td>
<td>56</td>
<td>44</td>
<td>66</td>
<td>53</td>
<td>42</td>
<td>63</td>
<td>69</td>
<td>69</td>
</tr>
<tr>
<td>Experimental group</td>
<td></td>
<td>48</td>
<td>53</td>
<td>43</td>
<td>51</td>
<td>64</td>
<td>71</td>
<td>42</td>
<td>78</td>
<td>76</td>
</tr>
<tr>
<td>Pretest</td>
<td></td>
<td>54</td>
<td>58</td>
<td>52</td>
<td>65</td>
<td>76</td>
<td>78</td>
<td>59</td>
<td>81</td>
<td>81</td>
</tr>
</tbody>
</table>
Chart 1: percentage of pretest and posttest data of the self-efficacy scale

Chart (1) shows the percentage of pretest and posttest data of the self-efficacy scale of the control and experimental groups.

Table (2) shows the pretest and posttest data of psychological well-being scale in the control and experimental group.

<table>
<thead>
<tr>
<th>Variables</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control Group</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pretest</td>
<td>403</td>
<td>352</td>
<td>363</td>
<td>372</td>
<td>378</td>
<td>398</td>
<td>412</td>
<td>402</td>
<td>400</td>
<td>398</td>
</tr>
<tr>
<td>Posttest</td>
<td>408</td>
<td>362</td>
<td>373</td>
<td>372</td>
<td>382</td>
<td>398</td>
<td>422</td>
<td>420</td>
<td>420</td>
<td>423</td>
</tr>
<tr>
<td>Psychological well-being</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Experimental group</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pretest</td>
<td>402</td>
<td>368</td>
<td>373</td>
<td>382</td>
<td>428</td>
<td>412</td>
<td>420</td>
<td>408</td>
<td>392</td>
<td>432</td>
</tr>
<tr>
<td>Posttest</td>
<td>430</td>
<td>468</td>
<td>438</td>
<td>483</td>
<td>472</td>
<td>461</td>
<td>483</td>
<td>492</td>
<td>484</td>
<td>473</td>
</tr>
</tbody>
</table>

Chart 2: pretest and posttest data of the psychological well-being scale
Chart (2) shows the pretest and posttest data of the psychological well-being scale of the control and experimental group. Table (3) shows the descriptive statistics of the control and experiment group on the self-efficacy scale.

Table 3: the descriptive statistics of the control and experiment group on the self-efficacy scale

<table>
<thead>
<tr>
<th>Variables</th>
<th>Tests</th>
<th>Average</th>
<th>Mean</th>
<th>Variance</th>
<th>Standard Deviation</th>
<th>Standard Deviation Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control group</td>
<td>Efficacy</td>
<td>Posttest</td>
<td>59.50</td>
<td>57.50</td>
<td>36/27</td>
<td>6.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pretest</td>
<td>59.20</td>
<td>57.50</td>
<td>49.73</td>
<td>7.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Differences</td>
<td>0.30</td>
<td>0</td>
<td>13.46</td>
<td>1.03</td>
</tr>
<tr>
<td>Experimental group</td>
<td>Efficacy</td>
<td>Posttest</td>
<td>59.70</td>
<td>56</td>
<td>104.45</td>
<td>10.22</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pretest</td>
<td>69.10</td>
<td>68.50</td>
<td>91.43</td>
<td>9.56</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Differences</td>
<td>9.40</td>
<td>12.50</td>
<td>13.02</td>
<td>66.0</td>
</tr>
</tbody>
</table>

Chart 3: the comparison of control and experimental group in self-efficacy scale

The table and diagram (3) contain descriptive characteristics of self-efficacy in the control and experimental group including average, mean, variance, standard deviation and standard deviation error of members in pretest and posttest, and then they were compared and their differences were analyzed. The data from this table show that there is no significant difference between the level of descriptive characteristics of self-efficacy in the control and experimental groups in the pretest. Unlike the control group, the post-test of descriptive characteristics of self-efficacy of the experimental group has risen.

Table 4: descriptive statistics of the control and experimental group on the scale of psychological well-being

<table>
<thead>
<tr>
<th>Variables</th>
<th>Tests</th>
<th>Average</th>
<th>Mean</th>
<th>Variance</th>
<th>Standard Deviation</th>
<th>Standard Deviation Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control Group</td>
<td>Psychological well-being</td>
<td>Posttest</td>
<td>387/80</td>
<td>398</td>
<td>401.95</td>
<td>20.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pretest</td>
<td>398</td>
<td>403</td>
<td>569.11</td>
<td>23.85</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Differences</td>
<td>10.20</td>
<td>5</td>
<td>164.16</td>
<td>3.81</td>
</tr>
<tr>
<td>Experimental group</td>
<td>Psychological well-being</td>
<td>Posttest</td>
<td>401.70</td>
<td>405</td>
<td>503.56</td>
<td>22.44</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pretest</td>
<td>468.40</td>
<td>47.502</td>
<td>412.71</td>
<td>20.31</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Differences</td>
<td>66.70</td>
<td>67.50</td>
<td>90.85</td>
<td>2.13</td>
</tr>
</tbody>
</table>
The table and chart (4) contain descriptive features of psychological well-being in the control and experimental group, including average, mean, variance, standard deviation and standard deviation error of members in pretest and posttest, and then they were compare and their differences have been investigated. The data of this table show that the descriptive features of psychological well-being of the control and experimental group in the pretest were not significantly different. But in the posttest, the descriptive characteristics of the psychological well-being of the experimental group have increased in comparison with the control group.

Table 5: Data analysis using Levine test.

<table>
<thead>
<tr>
<th>Exams</th>
<th>F</th>
<th>DF1</th>
<th>DF2</th>
<th>sig</th>
</tr>
</thead>
<tbody>
<tr>
<td>Efficacy</td>
<td>2.24</td>
<td>1</td>
<td>18</td>
<td>0.15</td>
</tr>
<tr>
<td>Psychological well-being</td>
<td>4.33</td>
<td>1</td>
<td>18</td>
<td>0.052</td>
</tr>
</tbody>
</table>

Findings of Table 5 show that the condition of equality of variances is established based on Levine's test to use the covariance analysis test for both self-efficacy variables and psychological well-being. That's because both variables indicate a significant level greater than levels of 0.05 and 0.01.

Table (6) Effect of classroom management improvement training based on the Adler- Dreikurs approach on teachers' self-efficacy

<table>
<thead>
<tr>
<th>Sources Change</th>
<th>SS</th>
<th>DF</th>
<th>MS</th>
<th>F</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pretest self-efficacy</td>
<td>1017.61</td>
<td>1</td>
<td>1017.61</td>
<td>68.40</td>
<td>0.000</td>
</tr>
<tr>
<td>Independent variable effect group</td>
<td>472.38</td>
<td>1</td>
<td>472.38</td>
<td>31.75</td>
<td>0.000</td>
</tr>
<tr>
<td>Error</td>
<td>252.88</td>
<td>17</td>
<td>14.87</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Table (6) indicates that there is a significant difference between the self-efficacy scores of both the experimental and control groups in the posttest assuming that the pretest score is added as a companion variable at the confidence level of 99. In other words, it can be said that the self-efficacy of the experimental group has improved on the self-efficacy of the control group in
the posttest. It suggests that classroom management training based on Adler-Dreikurs approach was effective on the level of self-efficacy of the experimental group, and it improved their self-efficacy, as a result, the first hypothesis of this study confirms that the improvement of classroom management based on the Adler-Dreikurs approach affects teachers’ self-efficacy.

Table 7: Difference between the scores of psychological well-being between the two experimental and control groups

<table>
<thead>
<tr>
<th>Sources</th>
<th>Change</th>
<th>SS</th>
<th>DF</th>
<th>MS</th>
<th>F</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-test self-efficacy</td>
<td></td>
<td>3134.46</td>
<td>1</td>
<td>3134.46</td>
<td>9.34</td>
<td>0.007</td>
</tr>
<tr>
<td>Independent variable effect group</td>
<td></td>
<td>17061.21</td>
<td>1</td>
<td>17061.21</td>
<td>50.86</td>
<td>0.000</td>
</tr>
<tr>
<td>Error</td>
<td></td>
<td>5701.93</td>
<td>17</td>
<td>335.40</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Table (7) indicates that there is a significant difference between the scores of psychological well-being between the two experimental and control groups in the posttest assuming that the pretest score is added as a companion variable at the confidence level of 99%. In other words, it can be said that the psychological well-being of the experimental group is improved in comparison with the psychological well-being of the control group in the posttest. This suggests that classroom management education based on the Adler-Dreikurs approach has been effective on the psychological well-being of the experimental group, and their psychological well-being could promote them. As a result, the second hypothesis of this research confirms that the improvement of classroom management based on Adler-Dreikurs approach could affect teachers’ psychological well-being.

**Discussion and Conclusion**

The purpose of this study was to determine the effectiveness of teaching the improvement techniques of classroom management based on the Adler-Dreikurs on self-efficacy and Psychological well-being of teachers. The findings from the interpretation of the results of this study, which were carried out through using covariance analysis, could confirm that there was a significant difference between the self-efficacy scores of the experimental and control groups in the posttest assuming that the pretest score was combined as a companion variable at a confidence level of 99%. In other words, it can be said that the self-efficacy of the experimental group has improved on the self-efficacy in comparison with the control group in the posttest. It suggests that the training of improving classroom management techniques based on the Adler-Dreikurs approach was effective on the level of self-efficacy of the experimental group, and it improves their self-efficacy. As a result, the first hypothesis of this study is confirmed that the training of improving classroom management based on the Adler-Dreikurs approach has an impact on the self-efficacy of teachers. Analysis of the data about the second hypothesis shows that there is a significant difference between the scores of psychological well-being between two groups, that is, the experimental group and control one in the posttest assuming that the pretest score is added as a companion variable at a confidence level of 99%. In other words, it can be said that the psychological well-being of the experimental group is improved in comparison with the psychological well-being of the control group in the posttest. It suggests that the improvement of classroom management based on the Adler-Dreikurs approach has been effective on the psychological well-being of the experimental group. It could also promote their psychological well-being. As a result, the second hypothesis of this research confirms that the improvement of classroom management based on the Adler-Dreikurs approach affects teachers’ psychological well-being. In general, the findings of this study coincide with the findings of the following studies, Oy et al., (2011), Josephson et al. (2011), Salami (2010), Moyira and Oliver (2008), Schroedefger et al. (2008), Martin (2008), Sneer et al. (2008), Islami and Valipour (2011), Ahdi et al. (2009), Ganji and
Farahani (2009) and Naderi et al. (2009). In explaining these findings, it is deduced that the present research is based on a meta-analysis is consistent with the most documented views on the importance of class management and its role in learning. Wang and his colleagues conducted on 179 valid study articles. By designing a conceptual framework, they categorized 228 effective learning variables into 30 categories within 6 groups. According to the results of the meta-analysis, the variable of interactive class management has been proposed with a mean of 2.7 after the metacognitive variable as the second most important and effective variable on learning. (Wang, Herberg and Waalberg, 1990). Also, since the teacher self-efficacy and psychological well-being structures affect the positive outcomes of learning, teachers are faced with challenges in classroom management. To eliminate the, teachers do not need to subjugate students. Instead, they need the students’ cooperation and participation, and the ultimate goal is to make students feel valuable. Teaching classroom techniques based on the Adler-Dreikurs approach can create an atmosphere for students with different characters to have class interactions with each other. As a result, it helps teachers to improve the level of self-esteem and psychological well-being, and they enjoy teaching, and students become friendly-minded citizens with experience and organized education. Its results provide a good insight into social and educational policy and planning, and it helps teachers get the skills and understanding that they need to deal with challenges in line with the high education goals. It can provide the development of the educational and social system.

Research Suggestions

- To investigate the effectiveness of the teaching of improving classroom management techniques based on Adler-Dreikurs approach on other variables such as depression, test anxiety, parent / child relationship, fear, the academic achievement and other personality characteristics of teachers and students of research should be done.
- Due to the fact that parents play an important role in parent-child relationship and parent-teacher relations, parents must learn the democratic relationships and mutual respect. Then self-efficacy and psychological well-being of teachers are evaluated.
- Further researches, in order to more accurately assess the effectiveness of the training of improving classroom management techniques based on the Adler-Dreikurs approach, in addition to general self-efficacy, the professional and social self-efficacy should be used, and furthermore the effectiveness of this training on each aspect of self-efficacy needs to be evaluated.
- Improving the management of classroom management based on the Adler-Dreikurs approach can progress the psychological well-being of teachers.
- By strengthening the self-efficacy beliefs, it is possible to increase the level of psychological well-being of individuals. Strengthening self-efficacy along with improving psychological well-being can be effective in improving educational quality.
- Managers and teachers in a longitudinal study should pay more attention to the more precise identification of classroom management styles at different levels of the curriculum, so that they can obtain more effective methods for teaching and improving classroom management.
- The philosophy behind the concept of training democratic relationships with the mutual respect and the application of its principles and ideas has led to positive participation and public health. The principles such as education, relationships, work atmosphere, or wherever people are interacting, this method of education should be provided during in-service teacher training, counseling and family education; in addition, this should also be taught to students.
References

Germin, Youset. (2002). An Investigation into the Influences of teachers classroom management Beliefs and practices on classroom procedures.


