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ARTICLE

An examination of teacher candidates’ attitudes towards teaching profession
Baş Muhammet and Okan Sarigöz

Erosion of autonomy: The pitfall of educational management in Nigeria universities
Edith O. Olorunsola
An examination of teacher candidates’ attitudes towards teaching profession

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Teaching profession is one of the hardest jobs of today. Teachers who raise the safeguards of our future, that is, our students should be aware of the principles, methods and techniques needed for teaching; should have taken the pedagogical formation training, should have enhanced communication skills and should closely follow science and technology with a mind open to modernization. Teachers also must carry the feeling of responsibility, have high sense of awareness and consciousness, be developed in their own fields, should know well how to learn and teach, continuously refreshing their self, away from troubles, problems, and stress and supportive to their students in any case. This study was conducted to determine the attitudes and views of the teacher candidates towards the teaching profession. In the study, general survey model, which is an example of descriptive survey methods, has been implemented. The sample of the study consists of 347 teacher candidates from Mustafa Kemal University, Faculty of Education in 2017/2018 academic year. As data collection tool, Attitude Scale Towards the Teaching Profession was utilized. Study of validity and reliability of the scale has been calculated and Cronbach Alpha coefficient has been found to be 0.919. As a result of the study, it was found that the attitudes of teacher candidates towards the teaching profession were below the expectations, the attitudes of female teacher candidates were better than male candidates’ attitudes and teacher candidates studying in computational programs were more passionate about the teaching profession.

Key words: Teaching profession, teacher candidate, occupational experience, professional attitude.

INTRODUCTION

Teaching profession is the oldest occupation that has a valuable place in society with high respect and love. While its beginning date is not clearly known, considering the meaning and significance of the teaching profession today despite all the theoretical and practical developments in the educational platform, the responsibilities and roles of teachers are preserved as in the past (Mezhova, 2015). This is because the main duty of educationist is to develop insights towards the goals of individuals in life and direct them (Baltusite and Katane, 2017). Therefore, despite all the improvements, teacher is still the most paramount component of the education and the provider of cultural and scientific development of society (Balcı, 1991). Moreover, education plays an

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important role in the economical growth of a country, especially in the raising of quality individuals for the sectors of industry and information.

Apart from their cumulative contributions to the society, teachers can cause significant changes and developments on individuals’ lives. In a study conducted by Hattie (2009), 800 studies on the factors affecting the success of students were investigated and it was concluded that teachers had important roles on the way to the achievements being just after genetical factors. Particularly within constructivism, it is crucial that teacher guides the student, be supportive, have gained communication abilities, have humanitarian educational approach, and support cognitive, affective and kinesthetic improvements of the student (Ames, 1992; Deci et al., 1991; Nicholls and Nolen, 1995).

In order for teachers to provide quality and successful education for students, firstly, they should learn how to train. An effective education requires the comprehension of verbal and nonverbal feedback of students by teacher, guidance of teacher, utilization of various evaluation tools and taking momentary decisions as a result of evaluations accurately (Corno, 2008). In particular, decision making phase is one of the most important stages in educational concept. The decision taken consciously or unconsciously affects the educational process in many ways. Thus, teacher should observe students inside and outside the school carefully and make the decisions based on these observations (Shavelson, 1973).

Shulman (1986), states that for an effective education, teachers should be aware of six elements. These are subject knowledge (maths, sciences, chemistry, biology, etc.), pedagogical information/teaching methods, educational theories, etc.), pedagogical field knowledge (presentation of subjects within educational sciences), knowledge of students (the psychology of teaching, theories and arguments of student development stages within educational psychology), and programme knowledge. A teacher willing to develop oneself should start from these six elements. Ideas and knowledge on how to apply effective teaching are gained through the teaching education (Kennedy, 1999). The quality of educational system is also associated with the teaching education (Ataç, 2003). As a result of this, particularly, the courses offered to teacher candidates in education faculties and the quality of these courses are of great importance. Not only the courses but also the psychological states and social lives of teachers have impact on education and instruction.

According to Özdayı (1998), one of the prominent factors influencing the teaching of instructors are the psychological, social and cultural states they live in. Attitude is the tendency attributed to an individual that describes that person’s ideas, emotions and behaviours about a psychological object (Smith, 1968). In particular, after 1950s when the term stress entered, the literature, the notion that negative behaviours lead to stress has taken place and a bond was formed between the terms stress and bad attitudes. Stress, concern level and bad manners might impact the individual both physically and emotionally. Negative feelings such as stress and concern may cause physical and psychological problems for teacher by time (Ganster and Rosen, 2013). These kinds of troubles can influence the process and abilities of teaching and training (Lhospital and Gregory, 2009). The most important reason for the negative attitudes in teachers is the stress (Brown, Ralph and Brombeer, 2002). Therefore, it is necessary for teacher candidates to develop positive attitudes against certain situations, attitudes are the states created mentally by individual on how to act and behave (Gagne, 1985).

According to İnceoğlu (2004), attitude is the emotional, cognitive and behavioural reaction of the individual against a situation with personal knowledge, experiences and motivations. As understood by the definitions, for teachers to overcome problems faced in class, provide quality education and like teaching profession, positive attitudes are necessary. If teachers lose their respect towards the teaching profession, this will impact their teaching and result in unsuccessful educational environment (Chakraborty and Mondal, 2014). Similarly, positive relation was found between attitudes and the educational abilities and satisfaction of the teacher (Pushpam, 2003). In the studies of teacher candidates, it was observed that positive attitudes impacted academic success of students and students with higher positive attitudes had reached more academic success (Cornelius, 2000). That is why the positive attitudes towards the profession will enable teachers to have more academic success and raise students with the same achievements.

Teachers with bad experiences might develop concerns, stress and bad attitudes towards the profession of teaching whereas they may also learn from the experiences and conversely ease the concern and troubles of students and help them acquire favourable attitudes (Pigge and Marso, 1987). Teacher candidates should learn about how to manage all positive and negative behaviours and how to overcome these behaviours at school before becoming instructors (Srivastava, 1989).

Bhargava and Pathy (2014), realized that teacher candidates that begin the training of teaching had some values initially and during the training these values transformed favourably to develop the attitudes of the students towards the teaching profession. Experiences in this period will affect teacher candidates’ desire to remain as teachers; those having good experiences will continue as teachers whereas those facing negative experiences might go towards elsewhere (Richardson and Watt, 2005). Besides, in teacher training, teacher candidates
not only obtain attitudes but also acquire self-conception and social maturity (Yadav, 1992). In the examinations of the candidates receiving teaching/training, it was detected that only 8.5% had positive attitudes, 66% had average level attitudes and 25% had low attitudes (Chakraborty and Mondal, 2014). In the studies conducted in Turkey, the attitudes of teacher candidates were only positive (Oral, 2004; Erdem et al., 2005; Başbay et al., 2009; Taşdemir, 2014). The attitude of the individual is not only determined by charasteristic features. Çeliköz and Çetin (2004), argue that the education level of the family, socio-economical state and number of siblings also impact on the attitudes towards teaching. Çağlar (2013) observed that the affect of grade level on attitude and noticed that as the grade level increases the attitude level decreases. He also compared the programmes in his study and concluded that students’ attitudes towards educational sciences, history, and geography were higher than their attitudes towards computational classes such as mathematics, physics, chemistry and biology. In the lights of all of this information, it is undoubtedly important that how teacher candidates develop attitudes throughout their training and what impacts the level of attitudes in which way.

Therefore, this research was carried out both for the sake of giving clues to teachers, academicians, and students and providing sources.

METHODOLOGY

The method of the study as well as the problem statement, the purpose, the population and the sample are included.

Research questions

What is the level of attitudes of teacher candidates towards the teaching profession in education faculty?

Do the attitudes of candidates differ by gender, type of programme, monetary income and residential place?

The purpose of the study

The purpose of this study is to try to determine teacher candidates’ attitudes towards teaching profession based on the gender, type of programme, income, residential place and demographic variables and arithmetic averages of responses given to scale items.

Population and sample

The population consists of all the teacher candidates studying at different programs affiliated to Mustafa Kemal University, Faculty of Education and the sample includes 347 teacher candidates studying in the following departments: Classroom Teaching, English Language Teaching, Art Teaching, Computer and Instructional Technologies Education, Turkish Teaching and Science Education. The sample has been selected at random.

Research model

This study was conducted for the purpose of determining the attitudes of teacher candidates studying in Faculty of Education towards the teaching profession by considering the demographic variables of gender, type of programme, monthly income of the family, and residential place. To this end, the surveys used in the previous studies about this subject and scales were scanned; Attitude Scale towards Teaching Profession was deemed suitable by the researcher. Validity and reliability studies of the scales were re-calculated and Cronbach Alpha reliability coefficient was found to be 0.919. The consistency of scale to factor analysis was tested by Kaiser Mayer Olkin and Bartlett test; Kaiser Mayer Olkin value was found to be 0.91, Bartlett test result was calculated as 7835.194. Factor load values of the scale vary between 0.74 and 0.41. The responses of participating teacher candidates were analyzed with SPSS 20 statistic package programme by using t-test, F test and analysis of variance (ANOVA) test which is a one-way variance analysis. The scale that was used in the research is in the form of five point likert scale consisting of (1) Totally disagree, (2) Disagree, (3) Neutral, (4) Agree, (5) Totally agree, including 34 items. General evaluation of the scale is demonstrated (Özkartal 2016a-2016b; Dönger 2015a-2015b):

$$ OR = \frac{HV - LV}{NO} = \frac{5 - 1}{5} = 0.8 $$

where OR: Option Range, HV: Highest Value, LW: Lowest Value, NO: Number of Options and 1.00 - 1.80: Totally Disagree, 1.81 - 2.60: Disagree, 2.61 - 3.40: Neutral, 3.41 - 4.20: Agree, 4.21 - 5.00: Totally Agree.

In this study, the general survey method that is one of the descriptive scanning techniques is utilized. The general survey model involves in arrangements on a sample group in a larger population with many populations in order to make conclusion about that population (Karasar, 2010: 79).

FINDINGS

In this part, the attitudes of the teacher candidates from the faculty of education towards the teaching profession are included. "Attitudes Scale towards Teaching Profession" was applied on the teacher candidates for purpose of the answers which were given by the prospective teachers to the scale items which were the tabled and interpreted.

According to the data in Table 1, it has been determined that there are significant differences between female and male teacher candidates in favor of female teacher candidates studying in the Faculty of Education depending on the gender variable according to given responses of participant candidates to the Attitudes Scale towards Teaching Profession (p<0.05). Thereby, it can be said that the female teacher candidates have a higher and more positive attitude towards the teaching profession compared to the male teacher candidates.

According to the data that was examined in Table 2, it was found out that there was a statistically significant difference in opinions between the prospective teachers who are studying in different types of education programs.
Table 1. t-test analysis of the responses of the prospective teachers to the Attitudes towards Teaching Profession scale according to the gender variable.

<table>
<thead>
<tr>
<th>Gender</th>
<th>N</th>
<th>( \bar{x} )</th>
<th>Ss</th>
<th>Sd</th>
<th>-t</th>
<th>p</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peer learning</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>244</td>
<td>134.324</td>
<td>18.147</td>
<td>345</td>
<td>2.986</td>
<td>0.003</td>
</tr>
<tr>
<td>Male</td>
<td>103</td>
<td>127.806</td>
<td>19.564</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>347</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>&lt;0.05</td>
</tr>
</tbody>
</table>

Table 2. Analysis of ANOVA test results of the teacher candidates’ answers about the Attitudes towards Teaching Profession according to type of department variable

<table>
<thead>
<tr>
<th>Type of program</th>
<th>N</th>
<th>( \bar{x} )</th>
<th>Ss</th>
<th>Source of variance</th>
<th>Sum of squares</th>
<th>Sd</th>
<th>Mean of squares</th>
<th>F</th>
<th>p (Tukey)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT</td>
<td>65</td>
<td>123.35</td>
<td>15.07</td>
<td>Between groups</td>
<td>17669.69</td>
<td>5</td>
<td>3533.94</td>
<td>11.54</td>
<td>0.000</td>
</tr>
<tr>
<td>ELE</td>
<td>63</td>
<td>132.70</td>
<td>20.11</td>
<td>Within groups</td>
<td>104472.79</td>
<td>341</td>
<td>306.37</td>
<td>6.17</td>
<td>1-5.1</td>
</tr>
<tr>
<td>AT</td>
<td>51</td>
<td>144.13</td>
<td>17.93</td>
<td>Total</td>
<td>122142.48</td>
<td>346</td>
<td>-</td>
<td>3-6, 2-6</td>
<td></td>
</tr>
<tr>
<td>CEIT</td>
<td>56</td>
<td>137.62</td>
<td>16.83</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1-5.6</td>
</tr>
<tr>
<td>TT</td>
<td>52</td>
<td>132.45</td>
<td>22.09</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>3-6, 2-6</td>
</tr>
<tr>
<td>ESE</td>
<td>60</td>
<td>125.89</td>
<td>12.63</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>3-6, 2-6</td>
</tr>
<tr>
<td>Total</td>
<td>347</td>
<td>132.39</td>
<td>18.79</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>&lt;0.05</td>
</tr>
</tbody>
</table>

Table 3. Analysis of ANOVA test results of the teacher candidates’ answers about the Attitudes towards Teaching Profession Scale according to the monthly income variable.

<table>
<thead>
<tr>
<th>Monthly income</th>
<th>N</th>
<th>( \bar{x} )</th>
<th>Ss</th>
<th>Source of variance</th>
<th>Sum of squares</th>
<th>Sd</th>
<th>Mean of squares</th>
<th>F</th>
<th>p</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-250</td>
<td>54</td>
<td>133.11</td>
<td>15.51</td>
<td>Between groups</td>
<td>605.04</td>
<td>4</td>
<td>151.26</td>
<td>0.426</td>
<td>0.790</td>
</tr>
<tr>
<td>251-500</td>
<td>144</td>
<td>132.68</td>
<td>18.06</td>
<td>Within groups</td>
<td>121537.44</td>
<td>342</td>
<td>355.37</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>501-750</td>
<td>82</td>
<td>133.51</td>
<td>20.26</td>
<td>Total</td>
<td>122142.48</td>
<td>346</td>
<td>-</td>
<td>-</td>
<td>3-6, 2-6</td>
</tr>
<tr>
<td>751-1000</td>
<td>33</td>
<td>130.27</td>
<td>20.23</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0-1.1</td>
</tr>
<tr>
<td>1001-ov.</td>
<td>34</td>
<td>129.35</td>
<td>21.89</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>&gt;0.05</td>
</tr>
<tr>
<td>Total</td>
<td>347</td>
<td>132.39</td>
<td>18.79</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

due to the responses given to Attitudes Scale Towards Teaching Profession from the results of ANOVA test \( F_{(11,54), p(0.000)}; p<0.05 \). In the results of the Tukey test analysis conducted to learn this source of significant difference; it has been found that there is significant difference between students studying in Elementary Science Education (ESE) and Classroom Teaching (CT) and it is in favor of Elementary Science Education (ESE) department; between students studying in Turkish Teaching (TT) and Classroom Teaching (CT) it is in favor of Turkish Teaching (TT); between students studying in Department of Computer Education and Instructional Technology (CEIT) and Elementary Science Education, it is in favor of Computer Education and Instructional Technology department (CEIT); between students studying in department of Art Teaching and Elementary Science Education (ESE), it is in favor of students in Art Teaching and between students studying in English Language Education (ELE) and Elementary Science Education, it is in favor of students studying at department of English Language Education (ELE).

According to the analysis of the data in Table 3, it was found that there is no significant difference statistically in opinions between the teachers whose families have
different monthly incomes according to teacher candidates’ responses to the Attitudes Scale towards Teaching Profession from the analysis results of ANOVA test \[ F(0.426), p(0.790); p > 0.05 \]. Therefore, the monthly income of the family does not affect the attitudes of the teacher candidates about the teaching profession.

According to the analysis of the data in Table 4, as the responses given to the Scale of Attitudes towards Teaching Profession, it was found that there is no significant statistical difference between the attitudes of the prospective teachers whose families live in different places, about teaching from the analysis results of ANOVA test \[ F(0.987), p(0.399); p > 0.05 \]. Therefore, the place where the family lives does not affect the attitudes of the teacher candidates about the teaching profession. Therefore, the residential place of family does not affect the attitudes of the teacher candidates about the teaching profession.

Arithmetic means of the answers of the prospective teachers studying in the Education Faculty on Attitudes scale towards Teaching Profession is included in Table 5. As the arithmetic mean of the answers of the scale items are examined, it was found that item 18 ‘The idea of teaching people something they do not know pleases me’ \((\bar{X} = 4.64)\), item 31 ‘I find it honorable to guide people’s life by working as a teacher’ \((\bar{X} = 4.57)\), item 9 ‘I believe that I will be successful in the teaching profession’ \((\bar{X} = 4.47)\), item 3 ‘The teaching profession is appropriate for me’ \((\bar{X} = 4.47)\), and item 24 ‘I care about being successful in the professional teaching knowledge courses’ \((\bar{X} = 4.46)\) are the highest arithmetic mean items in scale.

According to the answers of the teacher candidates to the scale results, it is possible to say that teaching people pleases teacher candidates, they feel honorable when they guide people in accurate and positive way, teacher candidates feel confident in teaching profession and believe they will be successful, teaching profession will be appropriate in cognitive, affective and dynamic domain. Moreover, it can be said that teacher candidates give importance to being successful in teaching profession and they have high expectations in all these issues according to the items with high arithmetic mean.

As the data in Table 5 show, it was found out that item 30 ‘I fear that I will have troubles in the teaching profession’ \((\bar{X} = 2.84)\), item 21 ‘I do not recommend teaching to those who are choosing a profession’ \((\bar{X} = 2.85)\), item 6 ‘I think that teaching is not suitable for my lifestyle’ \((\bar{X} = 2.91)\), and item 32 ‘I do not like talking about the issues of education, learning, teaching, and the teaching profession’ \((\bar{X} = 2.93)\) are the lowest arithmetic mean items.

According to the answers given by the teacher candidates to the items of scale, it can be thought that teacher candidates have troubles in the teaching profession, they would not recommend teaching so much to those who are to choose a profession because of problems related to finding a job, teaching profession is not appropriate for everyone’s lifestyle, they do not like to talk about the issues of education, learning, teaching, and the teaching profession with the lowest arithmetic mean.

**DISCUSSION**

According to answers of the teacher candidates on scale of Attitude Towards Teaching Profession, the significant difference between the female and male teacher candidates is in favor of female teacher candidates. Therefore, it can be said that female teacher candidates’ attitudes towards teaching profession are more positive than male teacher candidates and female teacher candidates give more importance to teaching profession. As parallel to this study, Çağlar (2013) also determined that attitudes of female students are higher as compared to male students in his study. However, according to some researches, there was no significant difference between female teachers/candidates and the male ones.

### Table 4. The results of ANOVA test analysis of prospective teachers’ answers about the Scale of Attitudes towards Teaching Profession as the residential place of family.

<table>
<thead>
<tr>
<th>Place of residence</th>
<th>N</th>
<th>Mean</th>
<th>SS</th>
<th>Source of variance</th>
<th>Sum of squares</th>
<th>Sd</th>
<th>Mean of squares</th>
<th>F</th>
<th>p</th>
</tr>
</thead>
<tbody>
<tr>
<td>Province</td>
<td>142</td>
<td>130.36</td>
<td>20.88</td>
<td>Between groups</td>
<td>1044.88</td>
<td>3</td>
<td>348.29</td>
<td>0.987</td>
<td>0.399</td>
</tr>
<tr>
<td>District</td>
<td>129</td>
<td>133.44</td>
<td>17.17</td>
<td>Within groups</td>
<td>121097.60</td>
<td>343</td>
<td>353.05</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Town</td>
<td>24</td>
<td>133.83</td>
<td>13.30</td>
<td>Total</td>
<td>122142.48</td>
<td>346</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Village</td>
<td>52</td>
<td>134.65</td>
<td>18.69</td>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>&gt;0.05</td>
</tr>
<tr>
<td>Total</td>
<td>347</td>
<td>132.39</td>
<td>18.79</td>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

\(\bar{X}\) denotes the arithmetic mean, \(\bar{X}\) denotes the highest arithmetic mean items.
Table 5. The arithmetic means and skill levels of the answers given by the prospective teachers to the scale of Attitudes towards Teaching Profession.

<table>
<thead>
<tr>
<th>THE ITEMS OF THE ATTITUDE SCALE TOWARDS TEACHING PROFESSION</th>
<th>( \bar{x} )</th>
<th>Skill Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>18. The idea of teaching people things they do not know pleases me</td>
<td>4.64</td>
<td>Totally agree</td>
</tr>
<tr>
<td>31. I find it honorable to guide people's lives by working as a teacher</td>
<td>4.57</td>
<td>Totally agree</td>
</tr>
<tr>
<td>9. I believe I will be successful in the teaching profession</td>
<td>4.47</td>
<td>Totally agree</td>
</tr>
<tr>
<td>3. The teaching profession is appropriate for me</td>
<td>4.47</td>
<td>Totally agree</td>
</tr>
<tr>
<td>24. I consider success in the courses on professional teaching knowledge as important</td>
<td>4.46</td>
<td>Totally agree</td>
</tr>
<tr>
<td>20. It makes me happy to think that I will become a teacher</td>
<td>4.38</td>
<td>Totally agree</td>
</tr>
<tr>
<td>28. I believe teaching will bring me a prestigious status in society</td>
<td>4.33</td>
<td>Totally agree</td>
</tr>
<tr>
<td>27. I think I will be a learned and qualified teacher</td>
<td>4.33</td>
<td>Totally agree</td>
</tr>
<tr>
<td>13. I feel sure of the requirements of the teaching profession</td>
<td>4.31</td>
<td>Totally agree</td>
</tr>
<tr>
<td>11. I believe I can overcome the difficulties I will have in the teaching profession</td>
<td>4.30</td>
<td>Totally agree</td>
</tr>
<tr>
<td>19. I feel sympathy to people working as teachers</td>
<td>4.28</td>
<td>Totally agree</td>
</tr>
<tr>
<td>1. The idea of becoming a teacher attracts me</td>
<td>4.28</td>
<td>Totally agree</td>
</tr>
<tr>
<td>25. I like conversing with people working as teachers</td>
<td>4.27</td>
<td>Totally agree</td>
</tr>
<tr>
<td>22. I think I will have much to do when I become a teacher</td>
<td>4.26</td>
<td>Totally agree</td>
</tr>
<tr>
<td>16. I think teaching will provide me with opportunities to be productive and creative</td>
<td>4.24</td>
<td>Totally agree</td>
</tr>
<tr>
<td>17. I believe I will be a professional teacher</td>
<td>4.24</td>
<td>Totally agree</td>
</tr>
<tr>
<td>10. I am pleased with having chosen this department related to the teaching profession</td>
<td>4.24</td>
<td>Totally agree</td>
</tr>
<tr>
<td>34. The continuous nature of the teaching profession makes me feel secure</td>
<td>4.16</td>
<td>Agree</td>
</tr>
<tr>
<td>12. I would like to work as a teacher even under difficult conditions</td>
<td>4.16</td>
<td>Agree</td>
</tr>
<tr>
<td>26. I talk about and discuss the issues of education, learning, teaching, and the teaching profession</td>
<td>4.12</td>
<td>Agree</td>
</tr>
<tr>
<td>33. I believe I will be sufficiently esteemed by society when I become a teacher.</td>
<td>4.09</td>
<td>Agree</td>
</tr>
<tr>
<td>29. I voluntarily chose the teaching program I am currently attending</td>
<td>4.09</td>
<td>Agree</td>
</tr>
<tr>
<td>23. The working conditions of the teaching profession attract me</td>
<td>3.99</td>
<td>Agree</td>
</tr>
<tr>
<td>14. I believe I have a special talent for teaching</td>
<td>3.95</td>
<td>Agree</td>
</tr>
<tr>
<td>4. If I had to choose a profession again, I would prefer becoming a teacher</td>
<td>3.89</td>
<td>Agree</td>
</tr>
<tr>
<td>8. I regret to have chosen the teaching profession</td>
<td>3.82</td>
<td>Agree</td>
</tr>
<tr>
<td>7. I think teaching does not suit my personality</td>
<td>2.99</td>
<td>Neutral</td>
</tr>
<tr>
<td>5. I think teaching is not a suitable profession for me</td>
<td>2.96</td>
<td>Neutral</td>
</tr>
<tr>
<td>2. The teaching profession is boring for me</td>
<td>2.94</td>
<td>Neutral</td>
</tr>
<tr>
<td>15. I think teaching is not a suitable profession for me</td>
<td>2.93</td>
<td>Neutral</td>
</tr>
<tr>
<td>32. I do not like talking about and discussing the issues of education, learning, teaching, and the teaching profession</td>
<td>2.93</td>
<td>Neutral</td>
</tr>
<tr>
<td>6. I think teaching does not suit my lifestyle</td>
<td>2.91</td>
<td>Neutral</td>
</tr>
<tr>
<td>21. I would not recommend teaching to those who are to choose a profession</td>
<td>2.85</td>
<td>Neutral</td>
</tr>
<tr>
<td>30. I fear I will have troubles in the teaching profession</td>
<td>2.84</td>
<td>Neutral</td>
</tr>
</tbody>
</table>

The General Arithmetic Mean of the Scale: 3.894 (Agree).

It has been found that there was a significant difference statistically among the teacher candidates studying different types of education programs in favor of students regarding the teaching profession (Açıkgöz, 1990; Lampe, et al., 1996; Lindquist and Abraham, 1996; Özkal, 2001; Tombul, 2001).
studying at computational programs as shown by the responses of teacher candidates to the scale of Attitudes Towards Teaching Profession. Therefore, they have been defined that teacher candidates studying in computational departments have higher attitudes towards teaching profession. It has been found that there is no significant difference statistically among the teacher candidates whose families have different monthly incomes according to teacher candidates’ responses to Attitudes Scale about Teaching Profession. Therefore, level of income of families does not affect the attitudes of teacher candidates towards teaching profession. According to answers of the teacher candidates to scale of Attitude towards Teaching Profession depending on variable of residential place of family, there was no significant difference among teacher candidates whose families reside in different sized settlements. Hence, settlements where families of teacher candidates live have no effect on attitudes of candidates toward the teaching profession.

According to interviews with prospective teachers and the answers of the teacher candidates to the items of scale, it has been determined that experiences of teaching people pleases teacher candidates, guiding people in accurate and positive way makes them proud, teacher candidates feel confident in teaching profession and believe they will be successful, and teaching profession will be appropriate for them in every sense. Moreover, it has been found that the teacher candidates' individual expectations from the profession are very high in every sense. According to interviews with prospective teachers and the answers of the teacher candidates to the items of scale again, it is possible to think that teachers do not recommend teaching profession so much because teacher candidates have worries about teaching profession; it may create problems and there may be problems related to finding a job in teaching profession based on the items with low arithmetic average. The overall arithmetic average of the answers of the teacher candidates participating in this study to the items of scale were lower (Agree) than the expected skill level (Totally Disagree). It has been defined that the prospective teachers love the teaching profession and give value to their profession based on either from the answers of the scale items or interviews with the prospective teachers. However, it can be said that teacher candidates have some worries about the profession due to both living conditions and there are some question marks in their minds based on interviews.

RECOMMENDATIONS

It has been observed that female teachers or teacher candidates have more positive or higher attitudes as compared to male teachers or teacher candidates. Therefore, courses, in-service trainings or seminars should be given to all teacher candidates especially for male teacher candidates in order to raise their attitude about the teaching profession, so attitudes of all teachers about their profession should be enhanced. The attitudes of teachers studying at computational programs or graduated from computational programs are also high. Therefore, attitudes of all teachers with various activities should be raised by taking the help of necessary institutions and organizations starting from verbal programs towards their professions.

Attitudes of teacher candidates towards the teaching profession substantially affect their success in teaching. Therefore, both various practical and theoretical lessons should be given especially regarding the development of a positive attitude towards teaching profession by education faculties.

Many students choose teaching profession just because they admire teaching. However, when students understand how it is difficult raising a child, giving students information, accommodating to life, they are also aware of the responsibilities that teaching profession possess and this awareness causes concern in teacher candidates over time. Psychological courses about this issue should be given to teacher candidates since the first year by education faculties in order to eliminate these worries of students or to detract teacher candidates from such negative worries, so that the anxiety levels of the teacher candidates should be prevented.

CONFLICT OF INTERESTS

The authors have not declared any conflict of interests.

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Erosion of autonomy: The pitfall of educational management in Nigeria universities

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This study examined the concept of autonomy and its effect on the management of universities in Nigeria. Four major dimensions of university autonomy were investigated. An instrument titled Erosion of University Autonomy Questionnaire (EUAQ) was used to collect data. The instrument was administered for four universities. The study employed a descriptive research of the survey type. The data collected were subjected to frequency counts, percentages and correlation matrix for analysis. The instrument used was subjected to thorough screening by experts in educational management and tests, and measurements. Both face and content validity of the instrument was ascertained by its appropriateness in measuring what it was supposed to measure. Results showed that the levels of autonomy in the four dimensions were high and there was significant relationship between the four dimensions of autonomy (organization, financial, staffing and academic autonomy and management of the universities). Recommendations were made that if the university autonomy is preserved, it will instill confidence in the Vice Chancellors, and management to act; moreover, it will promote a high sense of meaning, competence and commitment among the staff and management. This will enhance the ability to be resourceful, innovative, improve productivity and the use of initiative by both the management and workers. In addition, brain drain, turnover and conflict in the universities will be at its low ebb.

Key words: Autonomy, management, organization, financial, staffing.

INTRODUCTION

Autonomy is a concept that every human being enjoys and aspires for. Cambridge Advanced Learner's Dictionary (2010) defined autonomy as a right of a group of people to govern itself, or to organize its own activities. Hughes et al. (2009) perceived autonomy as the degree to which a job provides an individual with some control over what he does and how he does it. He further reiterated that someone with considerable autonomy would have discretion in scheduling work and deciding the procedures used in accomplishing it.

Draft (2008) saw autonomy as the degree to which the worker has freedom, discretion and self-determination in planning and carrying out tasks. He also added that autonomy contributes to experienced responsibility for outcomes of work. Autonomy is the degree to which a job gives employees the freedom, independence and
discretion to schedule their work and determine the procedures used in completing it (Mc Schane and Von Glinow, 2005). They further opined that work motivation and performance increase when employees feel personally accountable for the outcomes of their effort. Autonomy also contributes to the feeling of experienced responsibility. It is expected then that if the university is given full autonomy, the management and staff would have control of their work environment and feel responsible for their successes and failures.

Luthan (2005) perceived autonomy as job independence. This is how much freedom and control the employees have to keep for scheduling their work, making decisions or determining the means to accomplish objectives. He also shared the view of Mc Schane and Von Glinow (2005) that autonomy leads to the feeling of responsibility as workers are encouraged to develop and use their own unique approach to work, allowed some degree of freedom to do certain things in the work place and even make suggestions for necessary changes in all phases of the policy and operations.

Mullins (2005) introduced another dimension by describing autonomy as a way of building spirit, morale and commitment in any organization. He also reiterated that people should be in control of at least some part of their lives and that they should be given some influence over things that affect them.

Obviously speaking, university autonomy especially academic autonomy has been a matter of discourse worldwide particularly in academic circles and institutions of higher learning. Altbach (2015) described academic autonomy as a core value of higher education everywhere and that without it, quality of teaching and research are constrained. Universities are seen as reservoir of knowledge all over the world, and it will be rendered inactive if the freedom is curtailed or tampered with.

The confederation of Indian Universities (2004) defines the principle of university autonomy as the necessary degree of independence from external interference that the university requires in respect of its internal organization and governance, the internal distribution of financial resources, the recruitment of its staff, the setting of the condition of study and finally the freedom to conduct teaching and research.

The concern for autonomy in Nigeria Universities is most desirable for obvious reasons. University is the highest educational institution, the highest level of human capital development and the nation’s hope for national development.

Over the years, management of universities in Nigeria has witnessed myriad of challenges particularly under the military regime of 1973 where the autonomy of the academic staff was seriously infringed on. According to Onyeonuoru (2005) a trade dispute between the governing council of the university teachers in 1973 on the review of the condition of service led to a strike by the university lecturers. This led to the need for the governing council to review the conditions of service, and every attempt to secure government attention on this was thwarted by top officials of Federal Ministry of Education.

The Punch Tuesday April 14 (2015) Punch, page 14 gave a report titled "Experts Canvass New Chapter in Appointment of Vice-Chancellors". Prof. Oloyede at a public lecture at Obafemi Awolowo University, Ile-Ife, spoke on the theme "The Journey to Excellence: Making Nigeria a Tertiary Education Hub For Africa". He frowned at the localization of students’ admission, staff recruitment and above all, the politicization of the headship of the universities in Nigeria. He further added that the appointment of Vice Chancellor has become controversial, resulting in ethnic groups coming together to “fight” one another once there is need for a new VC. Besides, Oloyede noted that the issue had put Vice Chancellor under pressure, especially during recruitment of members of staff and admission of students to schools. Also, a retired Professor of Political Science, Kayode Soremekun in an interview with Punch correspondent, said the development was promoting mediocrity in the system and he described it as “ghettorisation” of the office of the Vice chancellor.

These academic dons, Professors Olukoju, Okebukola, Oloyede and Soremekun in the same Punch, discussed how the post of Vice chancellors are now zoned to indigenes of the locality where the Universities are situated, thereby sidetracking competence, merit and intellectual savvy. He said it reduces the quality of governance and academic delivery in the universities. Another major area discussed by these dons is the involvement of the natural rulers and the local communities in the administrations of many of the universities by pressurizing university councils to appoint indigenes or face their wrath. "Council buckles under the pressure and appoint the indigene. The indigene VC in turn shares academic and other appointments among members of staff from local governments in the state and the university is turned into a shameful satire of an institution with merit compromised in governance.

He further added that patronage of the community leaders who pressed for the appointment, is a necessary payback through dubious contracts and admission of less qualified candidates from the community. He said all these negatively affect good governance in Nigerian University system and depressing quality of the delivery system while Ibukun (1997) observed that university governance in Nigeria today is nothing but crisis management.

University autonomy is the basic principle that anchors the whole system, ensures the stability and actualization of all the goals and aspirations of the university. In order for the universities to be run smoothly and successfully, a level of autonomy must be accorded than viewing the
importance of his level of education in the changing globalization and disseminating of knowledge, training manpower for social economic development for the nation and also rendering consultancy services to the community. Organizational autonomy in the university is all embracing, it includes financial autonomy, staffing and academic autonomy. If the government of the day would allow the Vice Chancellors and the university management to handle all these without interference, the universities would be better than what they are now. If universities are given the power to freely decide on its internal organization, such as the choice of who rules or becomes their Vice chancellor, decision making bodies will have legal entities and internal academic structures. With the ability to select and decide on the length of years of these executive leadership, universities governing bodies and take decisions on long term strategic issues, such as curricular and staff promotions, universities should have a say in these matters as they affect them directly.

Financial autonomy refers to a university’s ability to manage its funds and allocate its budget independently. This is the crux of stability of any institution. The universities in Nigeria are financed by the federal and state governments depending on the type of the university, and subventions are given to these universities to maintain them.

Many of the universities derived their subventions from the state government particularly the state owned universities, making it difficult for the Vice Chancellors and university management to pay workers and these universities well. Workers’ salaries are not paid as at when due, talkless of all the allowances of lecturers. All these are causing demotivation and brain drain for the lecturers.

Government interference on how to charge tuition fees is dominant in the universities, as these open up new private funding streams, which make up a significant percentage of university budget. The freedom to charge and set the level of tuition fees is a crucial factor in deciding institutional strategies.

Staffing autonomy refers to a university’s ability to decide freely on issues related to human resource management, including recruitments, salaries, dismissals and promotions. In order to compete in global higher education environment, universities must be able to employ the most suitable and qualified academic staff without external prescriptions or interference. Nigeria universities nowadays side track merit and merit is outlawed to “who you know syndrome”. University affairs have been politicized, and if university autonomy is void of interference, academic excellence will prevail, total man will be produced and total quality will be enhanced.

Academic autonomy refers to a university’s ability to decide on various academic issues, such as student admissions, academic content, quality assurance, the introduction of degree programmes and languages of instruction.

The ability to decide on overall student number and set admission criteria are fundamental aspects of institutional autonomy. The number of study places has great implication on universities that are always under pressure of the politicians in the selection of students for admission while National Universities Commission (NUC) always checkmate the universities in the area of introduction of degree programmes and academic content which they say is for quality control. All these interference are hindrances to proper functioning of these universities.

Ojedele and Ilusanya (2006) described university autonomy as protection of the universities from interference by government officials in the day to day running of the institution especially on the issues related to the admission of students, the appointment and dismissal of academic staff including the Vice Chancellors, the determination of content of university education and the control of the degree standard, and the determination of size and the rate of growth. Government involvement in university governance has been a point of strife between the government and Academic Staff Union of Universities (ASUU) over some time (Ajayi and Ayodele, 2002). Autonomy is the hallmark for excellence in our universities. Babalola et al. (2007) supported that university autonomy and academic freedom has over the years been a recurring issue in Academic Staff Union of Universities’ demand from the federal government.

The purpose of the study therefore is to examine the level of autonomy accorded the universities in south west Nigeria in the four dimension mentioned and to know if there is any significant relationship between erosion of autonomy and management of the universities in south west Nigeria.

Research question
This research question was raised to guide the study: What is the level of autonomy in south west universities in Nigeria?

Research hypothesis
This hypothesis was formulated in the study: Is there any significant relationship between erosion of autonomy and management of the universities?

METHODOLOGY
The survey type is a descriptive research. The population consisted of all the lecturers in south west universities in Nigeria. The sample consisted of 120 lecturers selected from four universities, two federal and two state universities with 30 respondents from each.
Stratified sampling technique was used to select the sample. The instrument used for data collection was a questionnaire titled 'Erosion of University Autonomy (EUAQ)'. Face and content validity procedures were ascertained by experts and the reliability of the instrument was estimated using Cronbach alpha. A reliability coefficient of 0.92 was obtained. Hence, the instrument was considered reliable enough for the study.

RESULTS AND DISCUSSION

Research question

What is the level of autonomy in South West Universities in Nigeria?

In answering the question, scores on the dimensions of university autonomy (organizational, financial, staffing and academic autonomy) were computed. These scores were distributed into “low”, “moderate” and “high” levels of autonomy using percentile distribution formula. Table 1 and Figure 1 show that the level of autonomy on each of the dimensions of university autonomy was high: Organizational autonomy (57.9%), financial autonomy (55.9%), staffing autonomy (59.3%) and academic autonomy (78.7%). This shows that the level of autonomy in South west universities in Nigeria is high.

Research hypothesis

There is no significant relationship between the erosion of autonomy and management of the universities

The correlation matrix in Table 2 reveals that there was significant relationship between erosion of organizational autonomy ($r = 0.83$, $P < 0.05$), financial autonomy ($r = 0.834$, $P < 0.05$), staffing autonomy ($r = 0.834$, $P < 0.05$), academic autonomy ($r = 0.836$, $P < 0.05$) and management of universities at 0.05 level of significance. Therefore, the null hypothesis was rejected.

DISCUSSION

This result is in accord with Ojedele and Ilusanya (2006) that perceived autonomy as protection of the universities from interference by government officials in the day to day running of the institutions. This result portrays the university as not having interference from any quarter. It also shows that they have organizational, financial, staffing and academic independence, while it negates the assertion of Ibukun (1991) that university governance in Nigeria today is nothing but crisis management. This result shows that erosion of university autonomy significantly influences the management of the university and if the autonomy is eroded, it would have great impact on the management of the universities. This is in disharmony with Draft (2008) who saw autonomy as the degree to which the managers/workers have freedom, discretion and self-determination in planning and carrying out tasks. If the autonomy of the universities is eroded, there is no way it will not hinder the management of the universities.

CONCLUSION AND RECOMMENDATIONS

It is concluded from the findings of this study that the levels of autonomy in the universities in the four areas examined are high. It is also shown that erosion of
university autonomy significantly influences the management of the universities. Based on the findings of this study, the following recommendations were made:

1. Every effort to maintain and sustain the high level of autonomy in the universities must be maintained for academic excellence in the universities and for better management.
2. Every effort should be made not to erode the autonomy of the universities so that management of the universities may not be hampered. Once the organizational, financial, staffing and academic autonomy are eroded in the universities, the management of this great institution will be jeopardized.
3. Every effort should be made by the university management to make the lecturers comfortable so that academic work will not be hindered.

**CONFLICT OF INTERESTS**

The author has not declared any conflict of interests.

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