

## THE METAPHORS DEVELOPED BY PRESERVICE SCIENCE TEACHERS CANDIDATES FOR THE CONCEPTS IN “ INCLUSIVE EDUCATION, INCLUSIVE TEACHER AND INCLUSIVE STUDENT “

Öğr. Gör. Gülşen Altıntaş  
Celal Bayar Üniversitesi  
Eğitim Bilimleri Bölümü  
Eğitim Programları Anabilim Dalı  
Manisa  
[gulsencbu@gmail.com](mailto:gulsencbu@gmail.com)

Öğr. Gör. Öznur Baykan  
Celal Bayar Üniversitesi  
Eğitim Bilimleri Bölümü  
Eğitim Programları Anabilim Dalı  
Manisa  
[oznur.baykan@cbu.edu.tr](mailto:oznur.baykan@cbu.edu.tr)

Emine Kahraman  
[eminekahraman07@gmail.com](mailto:eminekahraman07@gmail.com)

S. Uğur Altıntaş  
Cumhuriyet İlkokulu Sınıf Öğretmeni  
Manisa  
[ugur45tr@mynetm.com](mailto:ugur45tr@mynetm.com)

### Abstract

In this research, preservice science teachers candidates for “ inclusive education, inclusive teacher and inclusive student” were examined on the concepts developed metaphors. Working group of the 2013-2014 academic year Celal Bayar University Education Faculty 4th science teacher candidates who constitute candidates. The science teachers candidates were asked for developing metaphors fifty one concepts by completing the sentences such as; “the inclusive education is like....., because ..... ; the inclusive teacher is like....., because .....; the inclusive student is like....., because.....” Metaphors were categorised and analyzed according to the classification of the plants; 1) Flowers 2) Grass 3) Fruit 4) Wood. In the study, content analysis technique was used and the data were analyzed with quantitative method and Chi-square test technique. Science Teacher candidates in the event of differences in gender and education level of high school graduation has been observed that the differences observed.

**Key Words:** Metaphor, Inclusive Education, Science Teachers.