Procedia - Social and Behavioral Sciences
Volume 1, Issue 1

World Conference on Educational Sciences

Nicosia, North Cyprus
4-7 February 2009

New Trends and Issues in Educational Sciences

Editors
Dr. Huseyin Uzunboylu
Near East University

Dr. Nadire Cavus
Near East University

ELSEVIER

Amsterdam • Boston • London • New York • Oxford • Paris • Philadelphia • San Diego • St. Louis

Available online at www.sciencedirect.com

ScienceDirect

Procedia Social and Behavioral Sciences 1 (2009) 2

Procedia
Social and Behavioral Sciences

Message from the Guest Editors

Dear Readers,

As the guests editors of this issue, we are glad to see the variety of articles focusing on the curriculum and instruction, educational technology, educational administration, guiding and counseling, educational planning, measurement and evaluation in education, learning psychology, developmental psychology, instructional design, learning and teaching, special education, distance education, lifelong learning, mathematics education, social sciences teaching, science education, language learning and teaching, human resources in education, teacher training, pre-school education, primary school education, secondary school education, vocational education, college and higher education, learner needs in 21 century, the role of education in the globalization world, human rights education, democracy education, innovation and changing in education, new learning environments, environmental education, professional development, nursery education, health education, sport and physical education, multi-cultural education, mobile learning, technology-based learning.

Furthermore, this issue is more international and this means that it is getting more recognized worlwide. We have contributors form all continents of the world. The editors would like to express their sincere thanks to all those involved in the organization of this International event. Special thanks are to all the reviewers, the members of the international editorial board, the publisher, and to all those involved with technical. We would like to thank them in every process to make this issue actualized. A total of 861 papers were submitted for this issue of the Journal and each paper has been peer reviewed by at least two referees specialized in the field of the paper. At the end of the evaluation and elimination process, a total of 495 high quality research papers were chosen and were accepted for publication. We hope that you will enjoy reading the papers.

Guest Editors
Dr. Huseyin Uzunboylu
Dr. Nadire Cavus

1877-0428 © 2009 Elsevier Ltd. Open access under CC BY -NC-ND license.
doi:10.1016/j.sbspro.2009.01.002

Available online at www.sciencedirect.com
ScienceDirect
Procedia Social and Behavioral Sciences 1 (2009) 3–4
Procedia
Social and Behavioral Sciences

The Reviewer List for this Issue

Abdurrahman Tanrıöğen	Pamukkale University	Turkey
Adnan Baki	Black Sea Technical University	Turkey
Ahmet Kaya	İnönü University	Turkey
Alaa Sadik	Sultan Qaboos University	Sultanate of Oman
Alev Önder	Marmara University	Turkey
Ali Günay Balım	Dokuz Eylul University	Turkey
Ali Rıza Erdem	Pamukkale University	Turkey
Ali Sabancı	Akdeniz University	Turkey
Arif Sarıcoban	Hacettepe University	Turkey
Asuman Seda Saracaloğlu	Adnan Menderes University	Turkey
Ayfer Kocabaş	Dokuz Eylül University	Turkey
Ayşe Çakır İlhan	Ankara University	Turkey
Ayşen Karamete	Balıkesir University	Turkey
Aytekin Işman	Sakarya University	Turkey
B Qin S Spuzic	University of South Australia	Australia
Behbud Muhammedzade	Cyprus International University	North Cyprus
Burhanettin Dönmez	Inönü University	Turkey
Cem Birol	Near East University	North Cyprus
Cemal Yılmaz	Gazi University	Turkey
Chai Ching Sing	Nanyang Technological University	Singapore
Cumali Oksuz	Adnan Menderes University	Turkey
Dele Braimoh	University of South Africa	South Africa
Deniz Arikan	Ege University	Turkey
Dilek Dursun	Marmara University	Turkey
Ebru Aktan Kerem	Çanakkale Onsekiz Mart University	Turkey
Enver Yolcu	Çanakkale Onsekiz Mart University	Turkey
Ercan Akpınar	Dokuz Eylül University	Turkey
Erdoğan Başar	Ondokuz Mayıs University	Turkey
Erol Öngen	Akdeniz University	Turkey
Ersen Yazici Selcuk	Selçuk University	Turkey
Esra Macaroglu Akgul	Yeditepe University	Turkey
Esra Omeroglu	Gazi University	Turkey
Ferhan Odabaşı	Anadolu Uiversity	Turkey
Feryal Beykal Orhun	Pamukkale University	Turkey
Füsun Öztürk Kuter	Uludag University	Turkey
Gabriela Grosseck	University of the West Timisoara	Canada
Gülden İlin	Cukurova University	Turkey
Güzin Özyılmaz Akamca	Dokuz Eylül University	Turkey
Hafize Keser	Ankara University	Turkey
Hale Bayram	Marmara University	Turkey
Halil İbrahim Yalın	Gazi University	Turkey
Haluk Soran	Hacettepe University	Turkey
Hamit Caner	Eastern Mediterranen University	North Cyprus
Hamza Akengin	Marmara University	Turkey
Hasan Gürgür	Anadolu University	Turkey
Hasan Sevki Ayvacı	Black Sea Technical University	Turkey
Hilmi Demirkaya	Mehmet Akif Ersoy University	Turkey
Hu Zhong-ping	South China Normal University	China

1877-0428/$–see front matter © 2009 Elsevier Ltd. All rights reserved.
doi:10.1016/j.sbspro.2009.01.003

Huseyin Uzunboylu	Near East University	North Cyprus
Hülya Hamurcu	Dokuz Eylul University	Turkey
Hüseyin Yaratan	Eastern Mediterranen University	North Cyprus
Ibrahim Kısaç	Gazi University	Turkey
Iskender Sayek	Hacettepe University	Turkey
J. Mark Halstead	University of South Africa	South Africa
Jesús García Laborda	Polytechnic University of Valencia	Spain
Josie Arnold	Swinburne University of Technology	Australia
Kamisah Osman	University Kebangsaan Malaysia	Malaysia
Lilia Halim	University Kebangsaan Malaysia	Malaysia
Liu Zhao-ui	South China Normal University	China
Mahmut Izciler	Gazi University	Turkey
Mehmet Ali Öztürk	Bahçeşehir University	Turkey
Mehmet Bahar	Abant Izzet Baysal University	Turkey
Mehmet Demirezen	Hacettepe University	Turkey
Mehmet Taşpınar	Gazi University	Turkey
Melih Elcin	Hacettepe University	Turkey
Meltem Huri Baturay	Gazi University	Turkey
Mesude Atay	Hacettepe University	Turkey
Mohd Majzub	National University Malaysia	Malaysia
Mustafa Kurt	Near East University	North Cyprus
Mustafa Murat Inceoglu	Ege University	Turkey
Nadire Cavus	Near East University	North Cyprus
Noshaba Awais	University of Management & Technology	Pakistan
Nurhan Unüsan	Selcuk University	Turkey
Omer Faruk Bay	Gazi University	Turkey
Özge Hacıfazlıoğlu	Bahçeşehir University	Turkey
Saima Awais	University of Management & Technology	Pakistan
Salih Çepni	Black Sea Technical University	Turkey
Serçin Karataş	Gazi University	Turkey
Soner Durmus	Abant Izzet Baysal University	Turkey
Soner Mehmet Ozdemir	Kırıkkale University	Turkey
Suat Delibalta	Nigde University	Turkey
Şirin Karadeniz	Bahçeşehir University	Turkey
Tarkan Kacmaz	Dokuz Eylül University	Turkey
Teresa Magal Royo	Universidad Politécnica de Valencia E.P.S. Gandía	Spain
Ümran Dal	Near East University	North Cyprus
Xiao Shao-ming	South China Normal University	China
Yavuz Akpınar	Bogazici University	Turkey
Yusuf Sönmez	Gazi University	Turkey
Zehra Özçınar	Atatürk Teacher Training Academy	North Cyprus

Available online at www.sciencedirect.com

ScienceDirect

Procedia Social and Behavioral Sciences 1 (2009) 2768–2775

Procedia
Social and Behavioral Sciences

World Conference Education Science 2009

A survey on coordinator instructors involved in industrial practices of students in vocational training high schools offering clothing education in Turkey

Meral Akkaya[a]*, Nurgül Kılınç[b]

[a]*Marmara Üniversitesi, Teknik Eğitim Fakültesi., Tekstil Eğitimi Bölümü, İstanbul, Türkiye*
[b]*Selçuk Üniversitesi, Mesleki Eğitim Fakültesi, Giyim Endüstrisi Eğitimi Bölümü, Konya, Türkiye*

Received October 25, 2008; revised December 16, 2008; accepted January 04, 2009

Abstract

As is known the collaboration between schools and industry has stemmed from the need to create human labor which new jobs require. The very first need to create qualified workers is to professionally train individuals in suitable conditions. In Turkey, in the process of vocational schooling, coordinator instructors in co-operational educational programs are given the duty of bridging between schools which they represent and corporations where students have vocational training programs. For this reason, coordinator instructors are the most important chains in programming and administrating coordinator instructor programs. Namely, the success of the program depends largely upon the coordinator instructors.

The aim of this study is to determine, in the way of students, corporations, and coordinator instructors, the required capabilities of coordinator instructors involved in the industrial vocational practices of students at vocational high schools giving clothing education in Turkey. For this purpose, data were collected by survey method from 233 students being educated on clothing in 14 vocational high schools which send their senior students for training to corporations in cities like Adana, Ankara, Aydın, Balıkesir, İstanbul, İzmir, Sakarya and Tekirdağ, 46 coordinator instructors in these high schools, and 58 corporations which students in these schools were sent to. Collected data were statistically analyzed, and research resuls were reached.

According to the survey results, it was observed that coordinator instructors visited the corporations once a week, that most of them considered students' demand and complaints all the time, and that they negotiated with department instructors while determining about training programs.

Keywords: Schools-industry cooperation; coordinator instructors; training; capability.

* Meral Akkaya; Tel.: +9 02163365770-679; fax: +9 02163496111.
E-mail address: meral83akkaya@hotmail.com

1877-0428/$–see front matter © 2009 Elsevier Ltd. All rights reserved.
doi:10.1016/j.sbspro.2009.01.491

1. Introduction

The educational institutions containing high schools except general high schools in secondary education, both bringing up qualified labor force for occupational and vocational fields and preparing the students for higher education are vocational and technical high schools (Günceoğlu, 2003: 42).

It has, through some application, been determined that, education in vocational-technical high schools should be supported with real working conditions in order to get more significant results in accordance with their goals through direct collaborations between vocational-technical high schools and rapidly developing industry. Thus, it is seen crucial for qualified labor force that students in these institutions who have developed their major skills in the school plants should perform their laboratory applications in industrial corporations providing real production conditions (Kazu, 2003:443).

General aim of educational institutions is to help healthy adjustment of individuals to individual development and social values and to the way of living. In order to create such an adjustment in vocational training, collaboration with the industry and the efforts in this regard must be supported. At whatever level and qualification a training program is applied, the schools must establish a regular relation with the industry. Sound relations that educational institutions will establish with the industry will both secure their existence and help their programs gain more functional characteristics (Gürol, 1997: 21).

In secondary school teaching, establishing school-industry collaboration and conducting it in a sound way is significant for the continuity of this collaboration. There are directly and indirectly concerned parties to provide this collaboration (Doğan at al, 1980: 55).

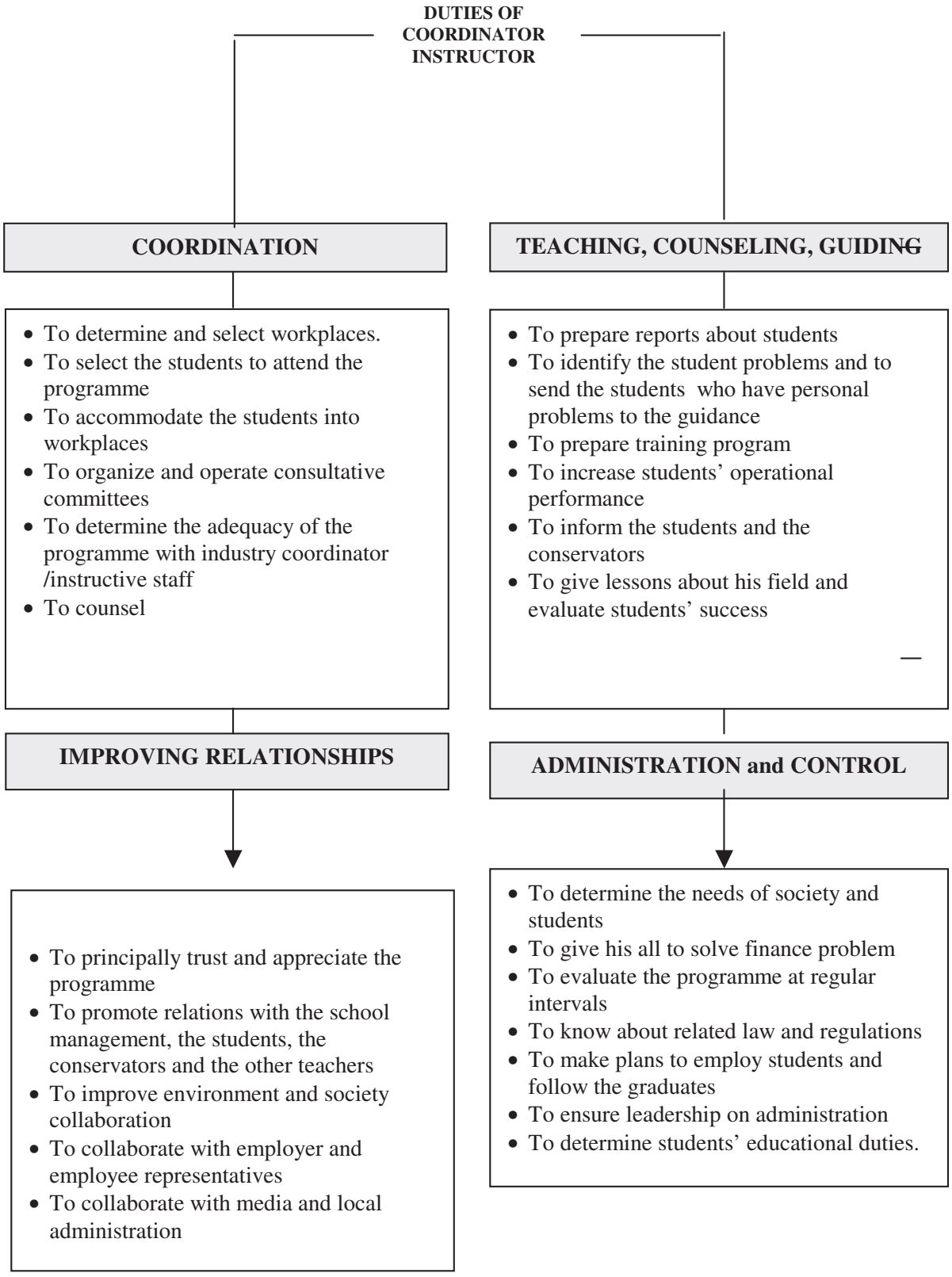
The Indirectly Concerned Parties; governmental facilities, Instructors, industrialists, labour unions, trade associations and mass communication branches

The Directly Concerned Parties; Counseling committees, ministry of education-centre, school administration, coordinator instructors, instructive staff, corporations, students and conservators

The people who are permanently in dialog with the students and the corporations about providing school-industry collaboration are the coordinator instructors. It is necessary for school administration to choose coordinator instructors according to specific standards and be sensible in choosing them, who are of significant roles in maintaining a sound collaboration

There are a number of views about the duties and the responsibilities of coordinator instructors. These can be summarized in the following titles (Külahçı, 1983:3).

Figure 1. Duties of coordinator instructor (Külahçı, 1983:3).



2. Method of the study

The goal of this study is to introduce the attitudes of the coordinator instructors in vocational high schools giving clothing education in Turkey, the evaluation of the students' demands and complaints, the frequency of the coordinator instructors' visit to the establishments, and adequacies that coordinator instructors must have. The study data have been obtained via a survey on 233 students who are being educated on clothing in 14 vocational high schools in 8 different cities, 46 coordinator instructors of these students, who take an interest in students' training period, and 58 establishments that the students go for training. As a result of the survey, the findings that were obtained from the students, coordinator instructors and establishments have been shown through tables.

3. The Findings Related to the Coordinator Instructors Interested in Students' Industrial Practice in Vocational High Schools That Give Clothing Education in Turkey;
   This section includes the attitudes of the coordinator instructors about evaluating the students' demands and complaints, the attitudes of the administrators about opinion polls on training, the frequency of coordinator instructors' visit to establishments, the reasons required for the coordinator instructors to visit establishments and the findings pertaining to adequacies that coordinator instructors must have.
4. The Attitudes of the Coordinator Instructors about Evaluating the students' demands and complaints on every issue on training;
   The findings about the dispersion of the attitudes of the coordinator instructors about evaluating the students' demands and complaints on every issue on training, according to the students included in this study, have been shown in Table 1.

Table 1**.** The dispersion of the attitudes of the coordinator instructors about evaluating the students' demands and complaints on every issue on training according to the students

The attitudes of the coordinator instructors about evaluating the students' demands and complaints	**Student**	
	f	**%**
Yes, Always	135	58,0
Usually	56	24,0
Sometimes	29	12,4
Never	13	5,6
TOTAL	**233**	**100,0**

n: 233

When Table1 is examined, while 58% of the students included in this study state that the coordinator instructors always, 24% usually, 12% sometimes evaluate the students' demands, 6 % of the students state that coordinator instructors never evaluate the students' demands and complaints. This can suggest that the students are pleased with the coordinator instructors who are curious about them during training period.

5. The dispersion of the attitudes of the coordinator instructors about opinion polls on training;
   The findings about the dispersion of the attitudes of the coordinator instructors included in the study about opinion polls on training have shown in Table 2.

Table 2. The dispersion of the attitudes of the coordinator instructors about opinion polls on training

The attitudes about opinion polls on training	**Coordinator Instructor**	
	f	**%**
I decide myself	1	1,1
I negotiate with the department instructors	31	34,9
I have an interview with the headmaster and the administrators.	24	26,9
I have an interview with the administrators of the establishment	19	21,4
I take students' demands into consideration	12	13,5
Other	2	2,2
TOTAL	**89**	**100,0**

n: 46

In Table 2, 35% of the coordinator instructors state they have an interview with the department students when they make a decision about training, and 27% state they have an interview with the headmaster and the other coordinator instructors. Judging from the table 2, we see that, in making up their mind, coordinator instructors are incorporated with administrative units.

6. The frequency of the coordinator instructors' visit to establishments;
   The findings about the dispersion of the frequency of the coordinator instructors' visit to establishments according to the students, establishments and the coordinator instructors included in this study have been shown in Table 3.

Tablo 3. The dispersion of the frequency of the coordinator instructors' visit to establishments according to the students, establishments and the coordinator instructors

The frequency of coordinator instructors' visit to establishments	**Student**		**Establishment**		**Coordinator Instructor**	
	f	**%**	**f**	**%**	**f**	**%**
Every day	14	6,0	1	1,7	1	2,2
Once in two days	4	1,7	1	1,7	1	2,2
Once a week	142	60,9	31	53,4	40	87,0
Once a month	42	18,0	15	25,9	4	8,6
Only when it is required	25	10,7	9	15,5	-	-
At the end of the year	2	1,0	-	-	-	-
Not pursuing	4	1,7	1	1,7	-	-
TOTAL	**233**	**100,0**	**58**	**100,0**	**46**	**100,0**

In Table 3, 61% of the students, 53% of the establishments, 87% of the coordinator instructors state that the coordinator instructors have visited the establishments once a week.

7. The reasons that require coordinator instructors to visit training corporations
   The findings regarding the distributions of reasons that require coordinator instructors to visit the places of training are given in Table 4.

Tablo 4. The distributions of reasons that require coordinator instructors to visit training corporations

The reasons that require coordinator instructors to visit training corporations	**Student**		**Facility**		**Coordinator instructor**	
	f	**%**	**f**	**%**	**f**	**%**
To help better understand the practices, principles and purposes regarding school-facility cooperative training of students by the staff of the facility	150	12,9	43	14,7	33	14,4
To help the employers fulfill the legal liabilities of the workplace	76	6,4	17	5,9	6	2,6
To develop a work plan for each student through talks with the master instructor	83	7,1	26	9,0	22	9,6
To develop the instructional abilities of the master instructor	74	6,4	10	3,5	8	3,4
To gather the information that will contribute to the evaluation of the students	125	10,8	37	12,8	29	12,6
To determine the additional knowledge to be given to the students	136	11,6	29	10,0	22	9,6
To specify what sort of additional measures should be taken in the education conducted at school	64	5,5	26	9,0	27	11,8
To determine whether there is a change in the productivity plan of the student	83	7,1	22	7,6	13	5,6
To evaluate the efficiency of the plan	89	7,7	40	13,7	22	9,6
To observe whether legal liabilities such as safety and health are met	136	11,6	22	7,6	24	10,4
To make interviews in an effort to solve the problems arising with the master instructors	132	11,4	18	6,2	24	10,4
Others	17	1,5	-	-	-	-
TOTAL	**1165**	**100,0**	**290**	**100,0**	**230**	**100,0**

When asked about the most important five reasons that require coordinator instructors to visit training corporations, 13 percent of the students, 15 percent of the corporations and 14 percent of the students stated that for the staff of the facility to help them to better understand the purpose, principles and practices related to cooperative training comes at the first rank. 12 percent of the students stated that observing whether safety, health and legal liabilities are met and specifying additional knowledge to be given comes at the second rank, while 14 percent of the corporations put, at the this rank, the evaluation of efficiency of the schedule, and 13 percent of the coordinator instructors put the collection of information that will contribute to the evaluation of the students at this rank. At the third rank, 11 percent of the students put the interviews with the master instructors; 13 percent of the corporations put, at this rank, the collection of information to contribute to the evaluation of the students, and 12 percent of the coordinator instructors put what sort of additional measures should be taken in the education conducted at school at the third rank. 11 percent of the students view the collection of information to contribute to the evaluation of the students at the fourth rank, whereas 10 percent of the corporations see, at this rank, specifying the additional knowledge to be given to the students, and 10 percent of the master instructors view interviews to solve the problems arising with the master instructors at this same rank. 8 percent of the students put evaluation of the efficiency of the schedule at the fifth rank, 9 percent of the corporations put, at this rank, the development of an instructional plan for each student in cooperation with master instructors and determining what sort of additional measures to be taken in the education conducted at school, and 10 percent of the coordinator instructors put interviews to solve the problems arising with the master instructors at this same rank.

It can be concluded that the most important reason for the coordinator instructors to visit the training corporations is to help the supervising staff of the training corporations to better understand the purposes, principles and practices of the school-facility cooperative training.

8. The five most important capabilities required in a coordinator instructor

According to the students, corporations, and coordinator instructors included in the survey, the distribution of the findings regarding the five most important capabilities required in a coordinator instructor is given in Table 5.

Table 5. The distribution of the five most important capabilities required in a coordinator instructors

Capabilities required in a coordinator instructor	Student		Facility		Coordinator Instructor	
	f	%	f	%	f	%
The ability to make right decisions	130	11,2	29	10,0	27	11,8
To make schedules for conducting the training	105	9,0	34	11,7	29	12,7
The ability of true organization	55	4,7	11	3,8	5	2,2
The ability to make organizational decisions	21	1,8	11	3,8	2	0,8
To be a good guide to students	203	17,5	41	14,1	34	14,8
To establish discipline	86	7,4	27	9,3	14	6,1
To maintain good school-environment relations	53	4,6	13	4,5	12	5,2
To communicate well with students and facility managers	164	14,0	34	11,7	33	14,4
Adherence to the limits of his/her authority and responsibilities	94	8,1	16	5,5	12	5,2
Manners of leadership	58	5,0	6	2,1	6	2,5
Interest in instructive club activities	15	1,2	6	2,1	2	0,8
Coordination between the school and the facility	96	8,3	36	12,4	37	16,1
Not to exceed the authority in supervision and inspection	36	3,0	11	3,8	2	0,8
Research-Development- Innovation	49	4,2	15	5,2	15	6,6
Others	-	-	-	-	-	-
TOTAL	**1165**	**100,0**	**290**	**100,0**	**230**	**100,0**

In Table 5, 17 percent of the students put a good guidance at the first rank; 14 percent of them put good communication with students and corporations at the second rank; 11 percent put the ability to make right decisions at the third rank; 9 percent put the ability to make correct plans for conducting the training at the fourth rank; and 8 percent put the coordination between the school and the facility at the fifth rank.

Of the corporations, 14 percent put guidance at the first rank, while 16 percent of the coordinator instructors put coordination between the school and the facility at this rank. At the second rank came coordination between the

school and the facility according to 13 percent of the corporations, and guidance came at this rank according to 15 percent of the coordinator instructors.

Similarities are observed at the third, fourth and fifth ranks in terms of corporations and coordinator instructors. 12 percent of the corporations put good communication with the students and corporations and the ability to make plans for conducting training at the third rank. Of the corporations, 10 percent put, at the fourth rank, the ability to make correct decisions, whereas 10 percent of them put establishing discipline at the fifth rank.

14 percent of the coordinator instructors put good communication with students and corporations at the third rank. 13 percent of them put the ability to make plans for conducting training at the fourth rank, while 12 percent of them put the ability to make correct decisions at the fifth rank.

When assessed from another perspective, it is seen that although all the three groups chose the same 5 of the 14 options, coordinator instructors spared a 70-percent-share to these five in all the options, and the other two groups remained at around 60 percent.

3. Conclusion and Recommendations

- It was concluded that the coordinator instructors usually consult the instructors of the department while making decisions regarding the training.
- According to the great majority of the students, corporations and coordinator instructors involved in the survey, it was concluded that the coordinator instructors paid their visits to corporations weekly.
- According to the students, the five most important reason the require the coordinator instructors to visit the training corporations are, in order, to help the staff of the supervising corporation to better understand the practices, purposes and principles of school-corporation collective training, to determine the additional knowledge to be given to the students, to observe whether safety, health and legal liabilities are met, to make interviews with master instructors to solve the arising problems, and to collect the information that will contribute to the evaluation of the students.
- According to the corporations, the order of reasons is to help the staff of the supervising corporation to better understand the practices, purposes and principles of school-corporation collective training, to evaluate the efficiency of the schedule, to determine the additional knowledge to be given to the students, and to develop an instructional plan in cooperation with the master instructors.
- According to the coordinator instructors, the order of the reasons for the coordinator instructors to visit training corporations is to help the staff of the supervising corporation to better understand the practices, purposes and principles of school-corporation collective training, to collect the information that will contribute to the evaluation of the students, to determine what sort of additional measures to be taken in the education conducted at school, to observe whether safety, health and legal liabilities are met, and to make interviews with master instructors to solve the arising problems.
- According to the students included in the survey, the five most important capabilities required in an instructor are, in order, to be a good guide, to communicate properly with students and corporations, to be able to make right decisions, to be able to make plans for conducting the training and to maintain the coordination between the school and the corporation.
- According to the corporations, these capabilities are to be a good guide to the students, to maintain the coordination between the school and the corporation, to communicate properly with students and corporations, to be able to make plans for conducting the training and to be able to make right decisions.
- According to the coordinator instructors, the five most important capabilities required in an instructor are, in order, to maintain the coordination between the school and the corporation, to be a good guide to the students, to communicate properly with students and corporations, to be able to make plans for conducting the training and to be able to make right decisions.

  It was identified from the findings obtained from the survey that the great majority of the coordinator instructors always took the demands and complaints of the students into consideration.

Recommendations:

It is the coordinator instructors that always keep in touch with the students and corporations, and thus maintain the school-industry cooperation properly. For this reason, coordinator instructors must be chosen

f45rom among those with an ability of good communication and with a strong sense of guidance. Also, those who have been chosen must be made to visit the corporations at least once a week and to deal with the demands and complaints of the students in a shorter time.

References

Doğan, H.., Alkan, C., Sezgin, İ. (1980). Mesleki ve Teknik Eğitim Prensipleri, Ankara.

Günceoğlu, B. (2003). METGE Projesi Kapsamında Uygulanan Makine İşlemleri Meslek Programının Değerlendirilmesi, Milli Eğitim Dergisi, Sayı:157, Ankara.

Gürol, M. (1997). Okul Sanayi İşbirliği, Ankara.

Kazu, İ. Y. (2003). Mesleki Ortaöğretim Kurumlarında Okul-Endüstri İşbirliği, Elazığ.

Külahçı, M. (1983). Mesleki ve Teknik Eğitim Sempozyumu, A.Ü. Eğitim Bilimleri Fakültesi Yayınları, Ankara.

Identifiers

ISSN :1877-0428

Linking ISSN (ISSN-L): 1877-0428

Links

URL: www.sciencedir…
SUDOC: www.sudoc.f…
Wikidata: www.wikidat…
FATCAT: fatcat.wiki/co…
Google: www.google.…
Bing: www.bing.com/s…
Yahoo: search.yahoo.…

Key-title Procedia: social & behavioral sciences

Resource information | Archival Status

Title proper: Procedia: social & behavioral sciences.
Other variant title: Procedia: social and behavioral sciences
Other variant title: Procedia
Original alphabet of title: Basic roman
Subject: UDC : 3
Subject: SOCIAL SCIENCES
Publisher: Oxford: Elsevier
Dates of publication: 2009- 9999
Type of resource: Periodical
Language: English
Country: Netherlands
Medium: Online
Indexed by: CROSSREF
Indexed by: PUBMED
Indexed by: ROAD
Indexed by: THE KEEPERS



Record information

Type of record: Confirmed
Last modification date: 06/02/2021
ISSN Center responsible of the record: ISSN National Centre for The Netherlands
Record creation date: 13/10/2010
Original ISSN Centre: ISSN National Centre for The Netherlands

My Tools

Share
Print
Display linked data

Enjoy Premium features

Unlock functions

World Conference on Educational Sciences 2009

New Trends in Educational Sciences

Procedia Social and Behavioral Sciences Volume 1

Nicosia, North Cyprus
4-7 February 2009

Volume 1 of 4

Editors:

Huseyin Uzunboylu
Nadire Cavus

ISBN: 978-1-62748-858-7
ISSN: 1877-0428

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© by Elsevier B.V.
All rights reserved.

Printed by Curran Associates, Inc. (2013)

For permission requests, please contact Elsevier B.V.
at the address below.

Elsevier B.V.
Radarweg 29
Amsterdam 1043 NX
The Netherlands

Phone: +31 20 485 3911
Fax: +31 20 485 2457

http://www.elsevierpublishingsolutions.com/contact.asp

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

Volume 1

EDITORIAL BOARD 1
MESSAGE FROM THE GUEST EDITORS 2
LIST OF REVIEWERS 3
EVALUATING THE ROLE OF TUTORS IN PROBLEM-BASED LEARNING SESSIONS 5
Sevgi Turan, Melih Elcin, Orhan Odabasi, Kirsten Ward, Iskender Sayek
THE IMPACT OF STANDARDIZED PATIENTS' FEEDBACK ON THE STUDENTS' MOTIVATIONAL LEVELS 9
S. Turan, S. Üner, M. Elçin
DETERMINATION OF THE LOCUS OF CONTROL AND LEVEL OF ASSERTIVENESS OF THE STUDENTS STUDYING IN THE TRNC IN TERMS OF DIFFERENT VARIABLES 12
Sibel Dinçyurek, Mehmet Çaglar, Fatos Silman
INCORPORATING MULTICULTURAL LITERATURE IN ENGLISH LANGUAGE TEACHING CURRICULUM 23
Behbood Mohammadzadeh
THE VIEWS OF STUDENTS, TEACHERS AND PARENTS AND THE USE OF PORTFOLIO AT THE PRIMARY LEVEL 28
Gürbüz Ocak, Mustafa Ulu
EFFECTS OF CONDITIONS ON LEARNING AND BRAIN 37
Halil Tokcan
EXAMINATION OF PRE-SCHOOL EDUCATIONAL ENVIRONMENTS IN RESPECT OF SOME VARIABLES 42
Filiz Erbay, Esra Ömeroglu
INTEGRATION POLICY IN SWEDEN: HOW INTEGRATED ARE "THE ALIENS"? 46
Songul Kilimci
ACADEMIC STAFF'S PERCEPTIONS ON STRESSORS ORIGINATING FROM INTERPERSONAL RELATIONS AT WORK SETTING: A CASE STUDY 50
Ilhan Gunbayi
IS IT POSSIBLE TO IMPROVE SCIENCE PROCESS SKILLS AND ATTITUDES TOWARDS CHEMISTRY THROUGH THE DEVELOPMENT OF METACOGNITIVE SKILLS EMBEDDED WITHIN A MOTIVATED CHEMISTRY LAB?: A SELF-REGULATED LEARNING APPROACH 61
Deniz Saribas, Hale Bayram
THE CHALLENGE OF DEVELOPING AND MAINTAINING CURRICULUM INNOVATION AT HIGHER EDUCATION 73
Yasemin Kirkgöz
EVALUATING THE ENGLISH TEXTBOOKS FOR YOUNG LEARNERS OF ENGLISH AT TURKISH PRIMARY EDUCATION 79
Yasemin Kirkgöz
EXAMINATION OF THE MERITS AND PITFALLS OF THE INTERNSHIP PORTFOLIO 84
Sitkiye Kuter
IMPROVING PRE-SERVICE TEACHERS' VISUAL LITERACY THROUGH FLICKR 91
Alaa Sadik
EMERGENCE OF INDIVIDUALISM, ENTREPRENEURIALISM AND CREATIVITY IN TURKEY'S STATE-RUN EDUCATIONAL SYSTEM: ANTHROPOLOGICAL CONTRIBUTIONS TO EDUCATIONAL SCIENCES 101
Müge Ayan Ceyhan
INTERNET AIDED TEACHING OF BASIC COMPUTER SKILLS FOR THE STUDENTS OF SCIENCE TEACHING DEPARTMENT FROM THE FACULTY OF EDUCATION IN TRAKYA UNIVERSITY 105
Nilgün Tosun, Nuh Hatipoglu
THE EFFECTS OF THE FIVE STEP LEARNING STRATEGY ON ACADEMIC SUCCESS: USING THE EXAMPLE OF THE SUBJECT OF LEARNING TECHNOLOGIES AND MATERIAL DEVELOPMENT 112
Eriman Topbas
IS APPRAISAL SYSTEM A THREAT FOR TEACHERS? 118
Evrim Üstünlüoglu
OPINIONS OF TEACHERS ON EFFECTIVENESS OF IST PROGRAMS 124
Türkay N. Tok, Sükran Tok
EDUCATIONAL SATISFACTION AND EXPECTATION OF FUTURE CAREERS OF THE STUDENTS IN THE FURNITURE AND DESIGN EDUCATION 129
Oguzhan Uzun, Hamza Çinar
A DESKTOP APPLICATION TO LEARN THE ACTUAL WORKLOAD OF THE STUDENTS 136
Tuncay Ercan, Ferhat Karaagaç, Afsar Ethem Emekli
TRAINING SENIOR TEACHERS IN COMPULSORY COMPUTER BASED LANGUAGE TESTS 141
Jesús García Laborda, Teresa Magal Royo

THE EFFECTS OF EDUCATIONAL COMPUTER GAMES ON STUDENTS' ATTITUDES TOWARDS MATHEMATICS COURSE AND EDUCATIONAL COMPUTER GAMES 145
Serkan Çankaya, Aysen Karamete
ART INSTRUCTION IN PRE-SCHOOL EDUCATION 150
Zuhal Arda
THE EFFECT OF THE INSTRUCTION BASED ON VAN HIELE MODEL ON THE GEOMETRICAL THINKING LEVELS OF PRESERVICE ELEMENTARY SCHOOL TEACHERS 154
Tolga Erdogan, Soner Durmus
A CASE STUDY OF TECHNICAL AND VOCATIONAL EDUCATION IN TURKEY 160
Hamza Çinar, Nihat Döngel, Cevdet Sögütlü
USING POPULAR MOVIES IN TEACHING ORAL SKILL 168
Kenan Dikilitas, Abdullah Duvenci
A NEW LOOK AT DISTANCE TURKISH LEARNING: SURVIVAL GUIDE 173
Kenan Dikilitas, Abdullah Duvenci, Cigdem Aytekin
TRAINING DEMANDS OF THE LECTURERS RELATED TO THE USE OF ICT 178
A. García-Valcárcel, F. J. Tejedor
A CONTRIBUTION TO THE UNDERSTANDING OF WHAT MAKES YOUNG STUDENTS GENUINELY ENGAGED IN COMPUTER-BASED LEARNING TASKS 184
Michela Ott, Mauro Tavella
AN EMPIRICAL STUDY ON THE RELATIONSHIP BETWEEN EDUCATIONAL EQUITY AND THE QUALITY OF ECONOMIC GROWTH IN CHINA: 1978-2004 189
Changzheng Zhang, Jin Kong
THE EFFECT OF PRIMARY SCHOOL TEACHERS' BURNOUT ON ORGANIZATIONAL HEALTH 195
Ali Sabanci
NEW ROLES FOR LITERACY TEACHERS IN THE AGE OF MULTILITERACIES: A SOCIOCULTURAL PERSPECTIVE 206
Derya Yayli
DEVELOPING LEARNING STATIONS FOR THE PURIFICATION OF WASTE WATER 210
Pinar Köseoglu, Haluk Soran, Jürgen Storer
CONVENTIONAL AND WEB BASED REFLECTION TOOLS IN LEARNING THE DESIGN OF INTERACTIVE LEARNING OBJECTS 215
Yavuz Akpinar
"MAKING YOUR OWN ANIMATION IS FUN": URBAN YOUTH BECOMING TECHNOLOGICALLY FLUENT THROUGH COMPUTER PROGRAMMING 219
Yvonne De La Peña
A RELATIONAL ANALYSIS BETWEEN MENTORSHIP AND AKHI ORGANISATION 224
Aysun Erginer
THE RELATIONSHIP BETWEEN WRITING ACHIEVEMENT AND THE USE OF READING COMPREHENSION STRATEGIES IN THE 4TH AND 5TH GRADES OF PRIMARY SCHOOLS 230
Fatma Susar Kirmizi
HEALTH SERVICES MANAGEMENT IN PRIMARY SCHOOLS (ELAZIG CITY SAMPLE) 235
I. Bakir Arabaci
THE REFLECTIONS OF STUDENT TEACHERS ON PROJECT BASED LEARNING AND INVESTIGATING SELF EVALUATION VERSUS TEACHER EVALUATION 242
Makbule Basbay, Alev Ates
STUDENTS' USAGE OF READING STRATEGIES IN THE FACULTY OF EDUCATION 248
Suna Cogmen, A. Seda Saracaloglu
THE RELATIONSHIP BETWEEN TEACHERS' PERCEPTIONS TOWARDS INSTRUCTIONAL LEADERSHIP BEHAVIORS OF THEIR PRINCIPALS AND TEACHERS' ATTITUDES TOWARDS CHANGE 252
Aydan Kursunoglu, Abdurrahman Tanriogen
A COMPARATIVE STUDY ON TEACHING TURKISH AND ENGLISH AS A FOREIGN LANGUAGE AT THE POSTGRADUATE LEVEL 259
Eda Ustunel, Seckin Aydin
NEW PRIMARY EDUCATION COURSE PROGRAMMES AND ENTREPRENEURSHIP 265
Semra Güven
THE COMPARISON OF PARENTAL INVOLVEMENT FOR GERMAN LANGUAGE LEARNING AND THE ACADEMIC SUCCESS OF THE STUDENTS 271
Eda Ustunel
THE EFFECT OF COMPUTER AIDED INSTRUCTION ON STUDENTS' SUCCESS IN SOLVING LCM AND GCF PROBLEMS 277
Jale Bintas, Hande Çamli
STUDENT SAFETY IN PRIMARY SCHOOLS: A SAMPLE OF BÜYÜKÇEKMECE COUNTY 281
Erkan Tabancali, Talha Bektas
TEACHER SCENERIES RELATED TO "ANGLE CONCEPT": TURKEY CASE 285
Gönül Yazgan, Ziya Argün, Elçin Emre
EXAMINING ELEMENTARY SCHOOL STUDENTS' ATTITUDES TOWARDS MATHEMATICS IN TERMS OF SOME VARIABLES 291
Davut Kögce, Cemalettin Yildiz, Mehmet Aydin, Ridvan Altindag
EFFECTS OF COMPUTER AIDED CONCEPT CARTOONS ON LEARNING OUTCOMES 296
Güzin Özyilmaz Akamca, A. Murat Ellez, Hülya Hamurcu

MUSICAL ACTIVITIES IN PRE-SCHOOL INSTITUTIONS (CASE OF NICOSIA) 302
Akile Ekizoglu, Nihat Ekizoglu
COMPARISON OF BALANCE FUNCTIONS OF 13-15 AGE GROUP BOYS WHO MAKE SPORTS OR NOT AND INBORN VISUALLY IMPAIRED 304
Hasan Selçuk, Harika Kiral
USING THE EXCEL SPREADSHEET IN TEACHING SCIENCE SUBJECTS 309
Dogan Ibrahim
EVALUATION OF TURKISH PROSPECTIVE TEACHERS' ATTITUDES TOWARDS TEACHING PROFESSION (NEAR EAST UNIVERSITY CASE) 313
Ahmet Güneyli, Canan Aslan
A STUDY ON CORRELATION BETWEEN SELF-EFFICACY AND ACADEMIC MOTIVATION OF PROSPECTIVE TEACHERS 320
A. Seda Saracaloglu, Beste Dinçer
WEB 2.0 IN LEARNING ENGLISH: THE STUDENT PERSPECTIVE 326
Elmaziye Özgür Küfi, Birikim Özgür
INFORMATION AND COMMUNICATIONS TECHNOLOGIES (ICT) IN TEACHER EDUCATION (ITE) PROGRAMS IN THE WORLD AND TURKEY: (A COMPARATIVE REVIEW) 331
Salih Usun
INFORMATION AND COMMUNICATION TECHNOLOGIES COORDINATOR TEACHERS' EVALUATIONS OF COMPUTER WORKING ENVIRONMENTS IN TERMS OF ERGONOMICS 335
Safak Bayir, Hafize Keser
EDUCATIONAL STUDIES IN TURKISH MUSEUMS 342
Ayse Cakir Ilhan
REFORMING EDUCATION IN DEVELOPING ECONOMIES OF THE WORLD: MAJOR ISSUES OF EDUCATIONAL REFORM IN CHINA AND RUSSIAN FEDERATION 347
Gülsün Atanur Baskan, Yücel Erduran
FLEXIBLE DESIGN FOR THE FUTURE OF DISTANCE LEARNING 358
Sirin Karadeniz
RESTRUCTURING STUDIES OF TEACHER EDUCATION IN RECENT YEARS IN TURKEY 364
Yüksel Kavak, Gülsün A. Baskan
ASSESSING EFFECTIVENESS OF THE COGNITIVE ABILITIES AND INDIVIDUAL DIFFERENCES ON E-LEARNING PORTAL USABILITY EVALUATION 368
Dilek Karahoca, Adem Karahoca
DURING THE PROCESS OF TECHNOLOGY INTEGRATION, TEACHERS' PROFICIENCY AND INFRASTRUCTURAL PROBLEMS OF USING TECHNOLOGY IN PRIMARY SCHOOLS OF NORTH CYPRUS 381
Murat Tezer, Nedime Karasel
OPINIONS OF TEACHERS ABOUT COMPUTER AIDED MATHEMATICS EDUCATION WHO WORK AT SPECIAL EDUCATION CENTERS 390
Murat Tezer, Sezer Kanbul
THE OPINIONS OF EDUCATION FACULTY STUDENTS ON LEARNING PROCESSES INVOLVING E-PORTFOLIOS 395
Umut Akçil, Ibrahim Arap
AN ANALYTIC STUDY ON THE TRADITIONAL STUDIO ENVIRONMENTS AND THE USE OF THE CONSTRUCTIVIST STUDIO IN THE ARCHITECTURAL DESIGN EDUCATION 401
Sevinç Kurt
THE ATTITUDES OF PROSPECTIVE TEACHERS' ON TRUSTING INTERNET RESOURCES 409
Murat Tezer, Hüseyin Bicen
EVALUATION OF UNIVERSITY SECRETARY'S EDUCATION NEEDS 415
Nihal Salman Kara
A STUDY TO FIND OUT THE PREFERRED FREE E-MAIL SERVICES USED BY UNIVERSITY STUDENTS 419
Nadire Cavus, Hüseyin Bicen
COMPUTER AIDED EVALUATION OF LEARNING MANAGEMENT SYSTEMS 426
Nadire Cavus, Ala'A M. Momani
UNDERGRADUATE STUDENT'S ATTITUDES TOWARDS ENGLISH LANGUAGE 431
Gülsen Hussein, Mukaddes Sakalli Demirok, Hüseyin Uzunboylu
IMPROVING CRITICAL THINKING SKILLS IN MOBILE LEARNING 434
Nadire Cavus, Huseyin Uzunboylu
NEW TRENDS IN 21ST CENTURY ENGLISH LEARNING 439
Gulcin Nagehan Sarica, Nadire Cavus
MEDIA LITERACY COURSES IN FACULTIES OF COMMUNICATION IN TRNC 446
Münevver Çagin Bektas
FACULTY OF COMMUNICATION STUDENTS' EVALUATION OF ACADEMICIANS IN TERMS OF COMMUNICATION SKILLS 450
Çigdem Hürsen, Fezile Özdamli, Zehra Özçinar
TEACHER CANDIDATES' ATTITUDES TOWARDS THE INSTRUCTIONAL TECHNOLOGIES 455
Fezile Özdamli, Çigdem Hürsen, Zehra Özçinar
TEACHER VIEWS ABOUT THE 8TH GRADE MATHEMATICS TEXTBOOK PREPARED ACCORDING TO THE NEW PR1IMARY EDUCATION MATHEMATICS CURRICULU 464
Ridvan Altundag, Cemalettin Yildiz, Davut Kögce, Mehmet Aydin

THE EFFECT OF STUDENT CENTERED INSTRUCTIONAL APPROACHES ON STUDENT SUCCESS 469
Yucel Gelisli

AN INVESTIGATION OF EFFECTS OF COMMUNICATION WITH CHILDREN COURSE ON PRE-SCHOOL TESCHER TRAINEES'EMPHATIC TENDENCIES 474
Emel Arslan, Filiz Erbay, Aysel Çagdas

TO USE OR NOT TO USE WEB 2.0 IN HIGHER EDUCATION? 478
Gabriela Grosseck

DETERMINATION OF THE RELATIONSHIP BETWEEN THE SAMPLES OF INSTRUCTIONAL METHODS AND TECHNIQUES PREPARED FOR 4TH AND 5TH GRADE PRIMARY SCHOOL SCIENCE AND TECHNOLOGY CURRICULUM AND THE PRINCIPLES OF SITUATED LEARNING IN TURKEY 483
Hikmet Sürmeli, Metin Asçi, Pinar Kizilhan

DESIGNING MULTIMEDIA VIDEOCASES TO IMPROVE MATHEMATICS TEACHING WITH TECHNOLOGY: "TECHNOLOGY INTEGRATION INTO MATHEMATICS EDUCATION" PROJECT 489
Cumali Öksüz, Sanem Uça, Galip Genç

USING MICROBLOGGING TO DELIVER ONLINE COURSES. CASE-STUDY: CIRIP.RO 495
Carmen Holotescu, Gabriela Grosseck

THE INVESTIGATION OF THE USAGE OF ICT IN UNIVERSITY LECTURERS' COURSES 502
Tarik Kisla, Y. Deniz Arikan, Firat Sarsar

RELIABILITY AND VALIDITY OF PARENTING STYLES & DIMENSIONS QUESTIONNAIRE 508
Alev Önder, Hülya Gülay

OPINIONS OF PRIMARY AND SECONDARY SCHOOL TEACHERS ON OCCUPATIONAL MATTERS AND THEIR EFFECTS ON PERFORMANCE 515
Ali Riza Erdem

EXAMINATION OF THE EFFECT OF MOTHER TONGUE ACTIVITIES PROGRAM ON THE READING READINESS LEVEL OF PRESCHOOL CHILDREN 521
Özlem Simsek, Fatma Alisinanoglu

COMPARING THE LANGUAGE CURRICULUMS OF TURKEY AND IRELAND 529
Aliye Erdem

A COMPARATIVE STUDY OF FRENCH AND TURKISH STUDENTS' IDEAS ON ACID -BASE 536
Aytekin Cokelez, Alain Dumon

USING SONGS IN MATHEMATICS INSTRUCTION: RESULTS FROM PILOT APPLICATION 538
Ayfer Kocabas

TURKISH PRIMARY SCHOOL STUDENTS' PERFORMANCE ON BASIC SCIENCE PROCESS SKILLS 544
Ilbilge Dökme, Emek Aydinli

SPECIAL NEEDS EDUCATION IN THE BLIND POPULATION: EFFECTS OF PRIOR EXPERTISE IN RAISED LINE DRAWINGS ON BLIND PEOPLE'S COGNITION 549
David Dulin, Coline Serrière

SIMULINK STATEFLOW FOR ALGORITHM LEARNING 554
Fecir Duran, Ismail Atacak, Ömer Faruk Bay

METACOGNITION IN THE CLASSROOM 559
Feryal Cubukcu

THE EFFICIENCY OF ONLINE ENGLISH LANGUAGE INSTRUCTION ON STUDENTS' READING SKILLS 564
Nadiran Tanyeli

THE EFFECT OF VISUAL STRATEGIES ON TEXTUAL STRUCTURES IN LISTENING PROCESS TO COMPREHENSION LEVEL OF THE LISTENERS 568
Hakan Ülper

AN EVALUATION OF THE CLASSROOM MANAGEMENT APPROACHES OF THE CLASS TEACHERS IMPLEMENTING "CONSTRUCTIVIST LEARNING APPROACH" 575
Ahmet Kaya, Burhanettin Dönmez

TEACHER PERCEPTIONS OF CLASSROOM MANAGEMENT AND PROBLEMATIC BEHAVIORS IN PRIMARY SCHOOLS 584
Semra Demir

POETRY TEACHING IN LABORATORY SETTING 590
Nilgün Açik Önkas

DEVELOPING AN INSTRUMENT FOR ASSESSING COLLEGE STUDENTS' PERCEPTIONS OF TEACHERS' PEDAGOGICAL CONTENT KNOWLEDGE 596
Syh-Jong Jang, Shih-Ying Guan, Hsing-Fen Hsieh

THE EFFECT OF STUDENTS' PERCEPTIONS OF NATURE OF MATTER ON THEIR LABORATORY ATTITUDES AND THEIR ACHIEVEMENT IN CHEMICAL EQUILIBRIUM 607
Ayse Yalçin Çelik, Safak Uluçinar Sagir, Fulya Öner Armagan

EXPLORING THE RELATIONSHIP BETWEEN TEACHER BELIEFS AND STYLES ON CLASSROOM MANAGEMENT IN RELATION TO ACTUAL TEACHING PRACTICES: A CASE STUDY 612
Eveyik-Aydin Evrim, Kurt Gökçe, Mede Enisa

TURKISH UNIVERSITY STUDENTS' PERCEPTIONS OF COMMUNICATIVE AND NON-COMMUNICATIVE ACTIVITIES IN EFL CLASSROOM 618
Görsev Inceçay, Volkan Inceçay

AN INVESTIGATION OF SOCIAL SELF-EFFICACY EXPECTATIONS AND ASSERTIVENESS IN MULTI-PROGRAM HIGH SCHOOL STUDENTS 623
Senay Koparan, Füsun Öztürk, Rüçhan Özkiliç, Yalçin Senisik

DOES PEER-MEDIATION REALLY WORK? EFFECTS OF CONFLICT RESOLUTION AND PEER-MEDIATION TRAINING ON HIGH SCHOOL STUDENTS' CONFLICTS 630
Abbas Turnuklu, Tarkan Kacmaz, Dilara Sunbul, Hatice Ergul

HELPING STUDENTS RESOLVE THEIR CONFLICTS THROUGH CONFLICT RESOLUTION AND PEER MEDIATION TRAINING 639
Abbas Turnuklu, Tarkan Kacmaz, Fulya Turk, Alper Kalender, Burcak Sevkin, Feza Zengin

RELIABILITY AND VALIDITY OF THE TURKISH VERSION OF LADD AND PROFILET CHILD BEHAVIOR SCALE VICTIMIZATION SCALE AND PICTURE SOCIOMETRY SCALE TO MEASURE PEER RELATIONS OF 5-6 YEARS- OLD TURKISH CHILDREN 648
Hülya Gülay, Alev Önder

SYSTEMIC TEXT ANALYSIS: A POTENTIAL INSTRUCTION TOOL IN THE ESL WRITING CLASSROOM 660
Debbie G. E. Ho

THE EFFECT OF EDUCATIONAL TECHNOLOGIES AND MATERIAL SUPPORTED SCIENCE AND TECHNOLOGY TEACHING ON THE PROBLEM SOLVING SKILLS OF 5TH GRADE PRIMARY SCHOOL STUDENT 665
Oguz Serin, Nergüz Bulut Serin, Gizem Saygili

WORLD CONFER*ENCE ON EDUCATIONAL SCIENCES 2009 671
Berrin Emran Özbulak, Nergüz Bulut Serin, Özgür Özbulak

THE INVESTIGATION OF THE VIEWS OF STUDENT MATHEMATICS TEACHERS TOWARDS COMPUTER-ASSISTED MATHEMATICS INSTRUCTION 676
Osman Birgin, Hakan Çatlioglu, Serkan Costu, Serhat Aydin

AN INVESTIGATION OF PRIMARY SCHOOL TEACHERS' PROFICIENCY PERCEPTIONS ABOUT MEASUREMENT AND ASSESSMENT METHODS: THE CASE OF TURKEY 681
Osman Birgin, Adnan Baki

THE RELATIONSHIP BETWEEN JOB SATISFACTION AND ACADEMIC RANK: A STUDY OF ACADEMICIANS IN NORTHERN CYPRUS 686
Serife Zihni Eyupoglu, Tulen Saner

TRAINING & TEACHING STYLE IN ACCESSING A DESIRED CLASSROOM DISCIPLINE AT VISUAL ART COURSES 692
Feryal Beykal Orhun

ANALYSIS OF THE OPINIONS OF PRIMARY SCHOOL TEACHERS ABOUT NEW ORIENTATIONS IN EDUCATION 697
Gürbüz Ocak, Burcu Sentürk, Mustafa Ulu

PRE-SERVICE ELT TEACHERS' CONCERNS ABOUT STUDENT TEACHING THROUGH CLASSROOM OBSERVATIONS 703
Arif Saricoban

THE RELATIONSHIP BETWEEN THE PRIMARY TEACHERS' TEACHING STRATEGIES AND THEIR STRENGTHS IN MULTIPLE INTELLIGENCES (THEIR MULTIPLE INTELLIGENCE TYPES) (SAMPLING: IZMIR AND LEFKOSA) 708
Nergüz Bulut Serin, Oguz Serin, M. Ali Yavuz, Behbud Muhammedzade

THE PROBLEM OF CREATIVE EDUCATION IN INFORMATION SOCIETY 713
Vural Hosgörür, Pinar Bilasa

STUDENT VIEWS ON PROBLEM-BASED LEARNING OF 9TH GRADE INDUSTRIAL VOCATIONAL HIGH SCHOOL 718
Vesife Hatisaru, Ayse Güler Küçükturan

Volume 2

DETERMINATION OF SCIENCE LITERACY LEVELS OF THE CLASSROOM TEACHERS (A CASE OF MUGLA CITY IN TURKEY) 723
Yusuf Sülün, Gülfem Dilek Yurttas, Serhat Onur Ekiz

COMPARING THE OLD AND NEW 6TH - 8TH GRADE MATHEMATICS CURRICULA IN TERMS OF VAN HIELE UNDERSTANDING LEVELS FOR GEOMETRY 731
Cemalettin Yildiz, Mehmet Aydin, Davut Kögce

CREATIVE DRAMA IN TERMS OF RETAINING INFORMATION 737
Hüseyin Cahit Kayhan

SEMIOTIC REPRESENTATIONS SKILLS OF PROSPECTIVE ELEMENTARY TEACHERS RELATED TO MATHEMATICAL CONCEPTS 741
Selcen Çalik Uzun, Selahattin Arslan

"NO LIMITS TO TEACH(ER)" BUT HOW? 746
Kayhan Karli, Tuncay Akcadag

HOW ARE PROSPECTIVE SCIENCE TEACHERS' VALUES AND THEIR ATTITUDES TOWARD SCIENCE ASSOCIATED?: IMPLICATIONS FOR SCIENCE TEACHER TRAINING PROGRAMS 749
Ebru Z. Mugaloglu, Hale Bayram

EXAMINING THE VIEWS OF PRESCHOOL EDUCATION TEACHERS ON THE CONTENT, ILLUSTRATIONS AND PHYSICAL CHARACTERISTICS OF THE PICTURE STORY BOOKS USED IN EDUCATION 753
Mübeccel Gönen, Mine Durmusoglu, Selma Severcan

YOUNG LEARNERS' LANGUAGE LEARNING VIA COMPUTER GAMES 760
Yildiz Turgut, Pelin Irgin
IS THERE ANY DIFFERENCE BETWEEN LEARNING STYLES OF STUDENT SCIENCE TEACHERS INRELATION TO BOTH THEIR GRADE AND GENDER? 765
Beyza Karadeniz Bayrak, Sertel Altun
THE RHYTHM IN THE CORRIDORS OF VIRGINIA WOOLF'S MIND 771
Sinem Bezircilioglu
USING VIRTUAL EXPERIMENTS IN THE TEACHING PROCESS 776
Crinela Dumitrescu, Radu Lucian Olteanu, Laura Monica Gorghiu, Gabriel Gorghiu, Gabriel State
RELATED ASPECTS TO THE IMPACT OF VIRTUAL INSTRUMENTS IMPLEMENTATION IN THE TEACHING PROCESS 780
Radu Lucian Olteanu, Crinela Dumitrescu, Gabriel Gorghiu, Laura Monica Gorghiu
COUNSELORS-IN-TRAINING STUDENTS' ATTITUDES TOWARDS ONLINE COUNSELING 785
Ibrahim Tanrikulu
EXAMINATION OF THE OPINIONS OF TEACHERS WORKING IN PRESCHOOL EDUCATIONAL INSTITUTIONS ABOUT FAMILY INVOLVEMENT 789
Sezai Koçyigit, Aysel Çagdas, Maide Orcan, Perihan Ünüvar
REGIONAL DIFFERENCES IN ENVIRONMENT EDUCATION OF PRIMARY EDUCATION IN TERMS OF TEACHER CONCEPTIONS 795
Mustafa Ürey, Kerem Çolak, Murat Okur
PROFESSIONAL ETHICS AND MORAL VALUES IN AKHI INSTITUTION 800
Rukiye Sahin, Safak Öztürk, Mehmet Ünalmis
DEPARTMENT OF PRIMARY EDUCATION STUDENTS' REASONS FOR PARTICIPATING IN TO CIVIL SOCIETY INITIATIVES IN AKDENIZ UNIVERSITY 805
Fatma Ünal
SPANISH STUDENTS AND TEACHERS' PREFERENCES TOWARDS COMPUTER-BASED AND PAPER-AND-PENCIL TESTS AT UNIVERSITIES 814
Jose Macario De-Siqueira, Guillermo Peris-Fajarnes, Fernando Gimenez, Teresa Magal-Royo
ADOPTION OF WEB 2.0 TOOLS IN DISTANCE EDUCATION 818
Yasemin Koçak Usluel, Sacide Güzin Mazman
PREPARATION OF THE LEARNING CONTENT FOR SEMANTIC E-LEARNING ENVIRONMENT 824
Emina Junuz
POSTER SESSIONS AS AN AUTHENTIC ASSESSMENT APPROACH IN AN OPEN-ENDED UNIVERSITY GENERAL CHEMISTRY LABORATORY 829
Alev Dogan, Osman Nafiz Kaya
A DESCRIPTIVE STUDY: READING COMPREHENSION AND COGNITIVE AWARENESS SKILLS 834
Nilgun Aksan, Buket Kisac
COMPARISON OF THE ENGLISH LANGUAGE TEACHING (ELT) DEPARTMENTS' COURSE CURRICULA IN TURKEY'S EDUCATION FACULTIES 838
Seyda Sanli
THE EFFECT OF MICRO TEACHING APPLICATION ON THE PRESERVICE TEACHERS'TEACHER COMPETENCY LEVELS 844
Arzu Tasdelen Karçkay, Seyda Sanli
PRE-SERVICE TEACHERS' OPINIONS ABOUT CONSTRUCTIVISM 848
Özge Yigitcan Nayir, Binnur Yildirim, Hakki Ilker Kostur
HOW DO MONOLINGUAL AND BILINGUAL LANGUAGE LEARNERS DIFFER IN USE OF LEARNING STRATEGIES WHILE LEARNING A FOREIGN LANGUAGE? EVIDENCES FROM MERSIN UNIVERSITY 852
Ufuk Tuncer
ANALYSIS OF SCIENCE AND NATURE CORNERS IN PRESCHOOL INSTITUTIONS (EXAMPLE OF KONYA PROVINCE) 857
Erhan Alabay
RELATIONS BETWEEN ONLINE LEARNING AND LEARNING STYLES 862
Funda Dag, Aynur Geçer
AN AFFAIR ANALYSIS OF MOTHER'S ATTITUDES AND 9 YEARS OLD OFFSPRING' SIBLING RELATIONS 872
Fisun Köse, Serap Demiriz
VISIONARY LEADERSHIP AS AN APPROACH TO SOCIAL STUDIES TEACHER PREPARATION PROGRAMMERS' REFORM: PARTICIPANTS' PERSPECTIVES 877
Ali Mohammad Jubran Saleh, Samih Mahmoud Al-Karasneh
DETERMINING SCIENCE TEACHERS' IDEAS ABOUT THE SCIENCE PROCESS SKILLS: A CASE STUDY 890
Fethiye Karsli, Çigdem Sahin, Alipasa Ayas
A DESCRIPTIVE STUDY: EPISTEMOLOGICAL BELIEFS AND SELF REGULATED LEARNING 896
Nilgun Aksan
SYMBOLIC INTERACTION THEORY 902
Nilgun Aksan, Buket Kisac, Mufit Aydin, Sumeyra Demirbuken
THE INVESTIGATION OF SCHOOL-DROPOUT AT THE SECONDARY LEVEL OF FORMAL EDUCATION: THE STATED REASONS BY THE SCHOOL ADMINISTRATORS AND SCHOOL COUNSELORS: A PRELIMINARY STUDY 905
Cem Kirazoglu

AN INVESTIGATION OF ORGANIZATIONAL TRUST LEVEL OF TEACHERS ACCORDING TO SOME VARIABLES 915
Aydan Kursunoglu
HIGH SCHOOL STUDENTS' THOUGHTS ABOUT SCIENCE ON TELEVISION PROGRAMMES 921
Esma Bulus Kirikkaya, Sebnem Iseri, Gurbet Vurkaya
SEMANTIC ENRICHMENT OF SCORM METADATA FOR EFFICIENT MANAGEMENT OF EDUCATIVE CONTENTS 927
A. Esteban-Gil, J. T. Fernández-Breis, D. Castellanos-Nieves, R. Valencia-García, F. García-Sánchez
COMPARISON OF ATTITUDES OF PARENTS HAVING CHILDREN IN EARLY CHILDHOOD PERIOD RELATED TO PLAY 933
Devlet Alakoç Pirpir, Rukiye Konuk Er, Nurcan Koçak
INCREASING WOMEN'S ENVIRONMENTAL AWARENESS THROUGH EDUCATION 939
Hacer Tor
COMPARISON OF THE PROFILES OF THE POTENTIAL TEACHERS IN DIFFERENT DISCIPLINES BASED ON MULTIPLE INTELLIGENCES THEORY (SAMSUN CITY SAMPLE) 943
Hasan Sözen, Merve Sözen, Atilla Tekat
MEASURING REGIONAL INEQUALITY OF EDUCATION IN TURKEY: AN EVALUATION BY GINI INDEX 949
Ekber Tomul
THE RELATIONSHIP BETWEEN MATHEMATICS SELF-EFFICACY AND ACHIEVEMENT IN MATHEMATICS 953
Aremu Ayotola, Tella Adedeji
PROFESSIONAL BACKGROUNDS OF RECTORS AT TURKISH UNIVERSITIES: A CRITICAL EVALUATION 958
Serhat Soysekerci, Ramazan Erturgut
A CASE STUDY FOR RELIABILITY ON PORTFOLIO EVALUATION 963
Salih Çepni, Emine Çil
WHAT MOTIVATES MATHEMATICS TEACHERS? 969
Mehmet Ali Kandemir, Hülya Gür
EDUCATORS' BELIEFS AND VALUES ABOUT CHILD REARING AND EDUCATION 975
Isik Gürsimsek, Melek Göregenli
DOES SEXUALITY EDUCATION EFFECT TEACHER CANDIDATES' ATTITUDES ABOUT SEXUALITY AND HOMOSEXUALITY? 980
Isik Gürsimsek
A GENERAL EVALUATION OF ART EDUCATION IN TURKEY 984
Melek Sahan
THE VIEWS OF TEACHER CANDIDATES ABOUT THE USE OF A SCORING RUBRIC FOR THE EVALUATION OF THEIR PRODUCTS IN THE COURSE OF INSTRUCTIONAL TECHNOLOGIES AND MATERIAL DEVELOPMENT 988
A. Askim Kurt, Serkan Izmirli
LEARNING STRATEGY USE OF PRE-SERVICE TEACHERS OF ENGLISH LANGUAGE AT MERSIN UNIVERSITY 993
Mehtap Kavasoglu
BASIC COMPETENCIES OF INSTRUCTIONAL TECHNOLOGISTS 998
Özden Sahin Izmirli, A. Askim Kurt
THE SIGNIFICANCE OF SCHOOL CULTURE IN ELEMENTARY SCHOOLS IN TERMS OF ORGANIZATIONAL DEVELOPMENT 1003
Celal Teyyar Ugurlu
DISTANCE EDUCATION APPLICATIONS IN CONCEPT ACQUISITION FOR DISABLED INDIVIDUALS/ SPECIAL EDUCATION FOR HANDICAPPED 1008
Aysegül Özdemir Topaloglu, Murat Topaloglu
VIEWS OF THE INSTRUCTORS THROUGH DYNAMIC EDUCATION CONTENT DESIGN IN WEB ENVIRONMENT 1012
Ünal Çakiroglu, Ayça Çebi, Çigdem Bezir, Yasar Akkan
LEARNERS' OPINIONS TOWARD STRUCTURING A GRADUATE PROGRAM IN DISTANCE EDUCATION 1017
E. Pinar Uça Günes
HOW CAN EDUCATION PROFESSIONALS BECOME EMOTIONALLY INTELLIGENT? 1023
Derya Oktar Ergur
COUNSELING TEACHERS TOWARDS THE EFFECTIVENESS OF NEW TRENDS IN EDUCATIONAL SCIENCES 1029
Nwokolo Chinyelu
A BEE MODEL PROPOSAL IN UNDERSTANDING OF THE ENDOCRINE SYSTEM 1033
M. Handan Günes, Sibel Demir
VOCATIONAL AND TECHNICAL EDUCATION IN EU NATIONS AND TURKEY 1038
Nevriye Yazçayir, Esed Yagci
THE ROLE OF TEACHER IN WEB ENHANCED LEARNING ACTIVITIES IN PRIMARY SCHOOL INFORMATION TECHNOLOGIES LESSON: A CASE STUDY 1043
Emine Bodur, Fehime Özkan, Eralp Altun, Ömer Simsek

HOW MATHEMATICS TEACHERS' CONCERNS CHANGED WITHIN THE CONTEXT OF CURRICULUM REFORM? 1052
Tuba Gökçek
THE VIEWS OF TEACHER TRAINEES ON THE CLASSROOM APPLICATIONS OF LECTURERS 1057
Ayse Mentis Tas
SEARCH OF SCIENCE TEACHERS' TEACHER EFFICACY AND SELF-EFFICACY LEVELS RELATING TO SCIENCE TEACHING FOR SOME VARIABLES 1062
Nilgün Yenice
CONNECTIONS BETWEEN THE CONSTRUCTIVIST-BASED MODELS FOR TEACHING SCIENCE AND MUSIC 1068
Sezen Özeke
THE RELATIONSHIPS BETWEEN PERFECTIONISM AND AGGRESSION AMONG ADOLESCENTS 1073
Demet Erol Öngen
ETHICAL EDUCATION IN TURKISH NATIONAL EDUCATION LAWS 1078
Celal Teyyar Ugurlu
ANALYSIS OF THE EFFECT OF EDUCATIONAL GAMES ON PRIMARY SCHOOL STUDENTS' AUDACITY LEVEL 1083
Murat Tekin, Özden Tasgin
ANALYSIS OF THE CREATIVITY LEVEL OF THE GIFTED STUDENTS 1088
Murat Tekin, Özden Tasgin
TECHNOLOGY-ENHANCED 5TH GRADE MATHEMATICS CURRICULUM 1093
Olga Pilli Eti
THE EFFECT OF ACADEMIC RISK TAKING LEVELS ON THE PROBLEM SOLVING ABILITY OF GIFTED STUDENTS 1099
Bayram Tay, Didem Özkan, Betül Akyürek Tay
PARENTAL CONTROLS ON CHILDREN'S COMPUTER AND INTERNET USE 1105
Serkan Çankaya, Hatice Ferhan Odabasi
COMPUTER USING LEVELS OF PRE-SCHOOL TEACHERS CONSIDERING THEIR WORK PERIOD 1110
Meral Taner Derman, Handan Asûde Basal
THE EFFECTS OF EDUCATION PROGRAM INTRODUCING ITALY AS A COUNTRY AND CULTURE TO 5-6 YEAR-OLD CHILDREN 1116
Özgül Polat Unutkan
EVALUATION OF GRADE 9 PHYSICS CURRICULUM BASED ON TEACHER'S VIEWS 1121
Meryem Görecek Baybars, M. Sabri Kocakülah
FACTORS AFFECTING THE LEARNING AND STUDYING STRATEGIES, AND LOCUS OF CONTROL OF THE TRAINEE TEACHERS 1127
Oguz Serin, Nerguz Bulut Serin, F. Sülen Sahin
HIGH SCHOOL STUDENTS ATTITUDES AND OPINIONS REGARDING BIOLOGY COURSE AND BIOLOGICAL SCIENCES 1137
Emel Ekli, Hediye Deniz Karadon, Nurettin Sahin
COMPARISON OF PRIMARY EDUCATION MUSIC LESSON CURRICULUMS OF TURKEY AND ENGLAND IN TERMS OF ACQUISITION TARGETS 1141
A. Aylin Can, Tuba Yokus, Hamit Yokus
THE EFFECTIVENESS OF IMPROVED GLOBAL WARMING PROJECT FOR 5-6 YEAR-OLD CHILDREN ATTENDING PRE-SCHOOL 1146
Özgül Polat Unutkan
METAPHOR COMPONENTS AND USAGE IN THE FOURTH GRADE SOCIAL STUDIES TEXTBOOK 1151
Sahin Oruç
AN EDUCATIONAL JOURNAL PUBLISHED IN LATEST YEARS OF OTOMAN STATE: TEDRISAT MECMUASI 1159
Sahin Oruç
THE EFFECTIVINESS OF MONTESSORI EDUCATION METHOD IN THE ACQUISITION OF CONCEPT OF GEOMETRICAL SHAPES 1163
Sema Öngören, Ali Ihsan Turcan
THE EFFECTS OF THE PRIMARY CLASS TEACHERS 'INFORMATION TECHNOLOGY LITERACY SKILL LEVEL ON STUDENTS' ACHIEVEMENT: THE CASE OF AFYONKARAHISAR 1167
Levent Çelik, Murta Keskin
THE OPINIONS OF ACADEMICIANS REGARDING DISTANCE LEARNING: A SAMPLE OF DICLE UNIVERSITY 1172
Ferit Karakoyun, M. Tahir Kavak
VIEWS OF PAINTING TEACHING PROGRAMME CANDIDATES TOWARD VIRTUAL EXHIBITIONS 1177
Hursit Cem Salar
WEB SITES FOR CHILDREN 1183
Zeynel Abidin Misirli, Hatice Ferhan Odabasi
PROSPECTIVE TEACHERS' VIEWS CONCERNING THE VALUES TO TEACH IN THE COURSE OF SOCIAL SCIENCES 1187
Bayram Tay
PROSPECTIVE TEACHERS' VIEWS ABOUT PROBLEM-POSING ACTIVITIES 1192
Hayri Akay, Nihat Boz

THE RELATIONSHIP BETWEEN THE STUDENTS' ACADEMICS ACHIEVEMENT AND THEIR SOCIOECONOMIC LEVEL: CROSS REGIONAL COMPARISON 1199
Ekber Tomul, Kazim Çelik

DETERMINING THE CONFLICT RESOLUTION STRATEGIES OF UNIVERSITY STUDENTS 1205
Yeliz Kiralp, Sibel Dincyürek, Müge Beidoglu

THE EFFECT OF CLASSROOM MANAGEMENT SKILLS OF ELEMENTARY SCHOOL TEACHERS ON UNDESIRABLE DISCIPLINE BEHAVIOUR OF STUDENTS 1215
Kemal Kayikçi

THE EFFECTS OF TOTAL QUALITY MANAGEMENT (CHANGES AND ALTERATIONS IN EDUCATION) ON THE MUSIC INSTRUCTOR RAISING IN THE UNDERGRADUATE PROGRAM 1226
Aylin Can, Ü. Kubilay Can

KNOWLEDGE LEVELS OF PROSPECTIVE SCIENCE AND PHYSICS TEACHERS ON BASIC CONCEPTS ON SOUND (SAMPLE FOR SAMSUN CITY) 1231
Mualla Bolat, Merve Sözen

DESIGNING FEEDBACK TO SUPPORT LANGUAGE ACQUISITION USING THE INGENIO AUTHORING TOOL 1239
Ana Gimeno Sanz, Jose Macario De-Siqueira

TEACHER CONCEPTS ON STUDENTS' OBTAINING SELF-CONTROL 1244
Bahri Aydin

GOOD ELEMENTARY EDUCATION 1249
Ayhan Ural

HAPTIC'S SUITABILITY TO CONSTRUCTIVIST LEARNING ENVIRONMENT: ASPECTS OF TEACHERS AND TEACHER CANDIDATES 1255
Hasan Karal, Ilknur Reisoglu

USABILITY OF TESTING APPARATUSES ABOUT RENEWABLE ENERGY RESOURCES IN CONSTRUCTIVIST CLASS ENVIRONMENT 1264
Hasan Karal, Tugba Bahçekapili, Ilknur Reisoglu

A STUDY ON LONELINESS LEVEL OF STUDENTS IN FACULTY OF VOCATIONAL EDUCATION IN TERMS OF SOME VARIABLES 1272
Neslihan Durmusoglu Saltalu, Ayse Öztürk, Ersin Samur

PERCEPTION OF PRE-SERVICE TEACHERS ABOUT THEIR COMPETENCE IN BIOLOGY APPLICATIONS 1278
Esin Atav, Bahattin Deniz Altunoglu

TEACHERS' EFFECT ON ICT USE IN EDUCATION: THE TURKEY SAMPLE 1285
Erdogan Tezci

THE EVALUATION OF THE MUSIC SUCCESS OF CLASSROOM TEACHER CANDIDATES FROM THE PERSPECTIVE OF DIFFERENT VARIABLES 1295
Ebru Selçioglu Demirsöz, Ayfer Kocabas

INVESTIGATION OF THE ATTITUDES OF THE STUDENTS OF VOCATIONAL EDUCATION FACULTY TOWARDS PROFESSION OF TEACHING 1302
Sabahattin Çiftçi, Ali Meydan, Serdarhan M. Taskaya

EVALUATION ON TEXTILE-APPAREL EDUCATION BY SWOT ANALYSIS 1307
Nuriye Çevik Isgören, Candan Ayla

THE IMPORTANCE OF COOPERATION BETWEEN VOCATIONAL SCHOOLS AND INDUSTRY 1313
Nuriye Çevik Isgören, Ayse Çinar, Necla Tektas, Bekir Oral, Gülhan Büyükpehlivan, Leyla Ulusman, Demet Öznaz, Zuhal Polat, Selçuk Uzmanoglu

AN ANALYSIS ON PERCEPTIONS OF MANAGERS ON LEARNING-ORIENTED UTILIZATION LEVELS OF INFORMATION TECHNOLOGIES IN FIRMS OF ORGANIZED INDUSTRY ZONES 1318
Cemal Sezer

IMPLEMENTATION OF PROBLEM BASED LEARNING IN COOPERATIVE LEARNING GROUPS: AN EXAMPLE OF MOVEMENT OF VERTICAL SHOOTING 1327
Ahmet Zeki Saka, Ahmet Kumas

MUSEUMS AS AN EDUCATIONAL MEDIUM: AN IMPLEMENTATION MODEL 1337
Oya Abaci, Isik Kamaraj

THE ROLE OF CREATIVE DRAMA IN COMPREHENDING THE LEGENDS ENVIRONMENT RELATED TRAININGS: KAZDAGI CASE STUDY 1342
Arzu Bayindir, Abdullah Soykan

SC@UT: DEVELOPING ADAPTED COMMUNICATORS FOR SPECIAL EDUCATION 1348
M. J. Rodríguez-Fórtiz, J. L. González, A. Fernández, M. Entrena, M. J. Hornos, A. Pérez, A. Carrillo, L. Barragán

CONSCIOUSNESS OF WRITING, SPELLING ERRORS AND THEIR CAUSES IN TURKISH ALPHABET 1353
Nermin Özcan Özer

BASIC FACTORS THAT AFFECT GENERAL ACADEMIC MOTIVATION LEVELS OF CANDIDATE PRESCHOOL TEACHERS 1357
Nadir Çeliköz

DETERMINING AND EVALUATING THE NEEDED PSYCHOLOGICAL SUPPORT AND EDUCATION TO FAMILIES OF CHILDREN WITH SPECIAL HEALTH CARE NEEDS 1366
Mustafa Uslu, Çagla Girgin

FACTORS THAT AFFECT TEACHER CANDIDATES' ATTITUDES AND SUCCESSES TOWARDS BIOLOGY 1372
Nilgün Yenice

LANGUAGE PROCESSING SKILLS OF 5-6 YEARS OLD TURKISH CHILDREN ATTENDING MONOLINGUAL AND BILINGUAL PRESCHOOL EDUCATION 1378
Müzeyyen Sevinç, F. Lemis Önkol

THE EVALUATION OF MODULAR EDUCATION PROGRAMMES DEVELOPED FOR THE "MODERNIZATION OF VOCATIONAL AND TECHNICAL EDUCATION PROJECT" 1384
Serap Tanrisever, Yavuz Erisen

THE MEANINGS ATTRIBUTED TO THE FUTURE CHARACTERISTICS OF TEACHERSBY PROSPECTIVE TEACHERS: A CONCEPT MAP STUDY 1389
Ergin Erginer, Fevzi Dursun

EVALUATION OF SCIENCE AND TECHNOLOGY PROGRAM ACCORDING TO STUDENTS' OPINIONS 1396
Tohit Günes, Nilay Sener Dilek

CONCEPTIONS OF HIGH SCHOOL STUDENTS ABOUT MATHEMATICAL CONNECTIONS TO THE REAL-LIFE 1402
Adnan Baki, Hakan Çatlioglu, Serkan Costu, Osman Birgin

IMPACTS OF PARENTAL ATTITUDE TOWARDS SEXUAL IDENTITY DEVELOPMENT ON CHILD'S SEXUAL IDENTITY DEVELOPMENT 1408
Müberra Eser, Nadir Çeliköz

A STUDY INTO DEPRESSION ALONG WITH FEELINGS OF GUILTINESS AND EMBARRASSMENT AMONG ADOLESCENTS 1414
Nurten Sargin

COMPARISON OF THE TECHNIQUES AND METHODOLOGIES PREFERRED BY CHEMISTRY TEACHERS ON THE CONCEPT TEACHING: A STUDY ON THE IONIC COMPOUNDS 1419
Fethiye Karsli, Necla Dönmez Usta, Zeliha Ceng, Alipasa Ayas

SCHOOL ADMINISTRATORS' OPINIONS ABOUT COMPETENCIES OF INSPECTORS OF PRIMARY SCHOOL 1425
Aysun Erginer, Baris Ates

THE NEEDS FOR PROFESSIONAL DEVELOPMENT OF ACADEMIC STAFF AT VOCATIONAL EDUCATION FACULTIES IN TURKEY 1431
Yavuz Erisen, Nadir Çeliköz, M. O. Kurtkan Kapicioglu, Cemal Akyol, Sait Atas

SOCIAL NETWORKING USERS' VIEWS ON TECHNOLOGY AND THE DETERMINATION OF TECHNOSTRESS LEVELS 1437
Yusuf Levent Sahin, Ahmet Naci Çoklar

Volume 3

THE IMPORTANCE OF NON-VERBAL COMMUNICATION IN CLASSROOM MANAGEMENT 1443
Canan P. Zeki

DEVELOPMENT OF A SCALE FOR ELEMENTARY STUDENTS' ATTITUDES TOWARD SCHOOLING 1450
Emine Erktin, Rifat Okcabol, Ozana Ural

DETERMINING THE INFORMATION LITERACY SKILLS OF TEACHER CANDIDATES FOR THE SUSTAINABILITY OF QUALITY IN EDUCATION 1455
Ömür Sadioglu, Nigar Ipek, Meral Taner Derman

INVESTIGATING PROSPECTIVE COMPUTER TEACHERS' PERCEPTIONS ON E-LEARNING 1460
Ilker Çobanoglu, Alev Ates, Ulas Iliç, Egemen Yilmaz

INSTRUCTIONAL DESIGN PRINCIPLES FOR 21ST CENTURY LEARNING SKILLS 1464
Mehmet Can Sahin

THE RELATIONSHIP BETWEEN PARENTAL ATTITUDE AND SOCIAL COMPARISON OF THE EIGHT GRADE STUDENTS 1469
Arzu Tasdelen Karçkay

THE PRE-SERVICE TEACHERS' COMPETENCY PERCEPTIONS REGARDING TECHNOLOGY PLANNING 1474
Gürkay Birinci, Kerem Kiliçer

POSITION OF TWENTY-FIRST CENTURY TEACHERS: EVALUATION IN TERMS OF INNOVATION AND TECHNOLOGY 1479
Kerem Kiliçer

THE EFFECTS OF WEB BASED EDUCATIONAL DRILLS IN COMPETITIVE ATMOSPHERE ON MOTIVATION AND LEARNING 1485
Nesrin Özdener, Bekir Çelen

SYLLABUS:HOW MUCH DOES IT CONTRIBUTE TO THE EFFECTIVE COMMUNICATION WITH THE STUDENTS? 1491
A. Mine Tokatli, Yesim Kesli

INVESTIGATING THE EXPERIENCES OF MALE STUDENT ENGLISH TEACHERS IN A TRADITIONAL NON-GENDER PROFESSION 1495
Sibel Ariogul

FOREIGN LANGUAGE LEARNERS' BELIEFS ABOUT LANGUAGE LEARNING: A STUDY ON TURKISH UNIVERSITY STUDENTS 1500
Sibel Ariogul, Dalim Cigdem Unal, Irem Onursal

IDENTIFYING PARENT VIEWS REGARDING SOCIAL SKILLS 1507
Yasemin Aydogan, F. Elif Kilinç, Sule Tepetas

PROJECT AND GROUP BASED LEARNING AND COMPETITION BASED EVALUATION IN LESSON OF MICROCONTROLLER APPLICATIONS 1513
Emel Koçak, Raif Bayir
IDENTIYING THE SKILLS OF CLASSROM TEACHER CANDIDATES IN IDENTIFICATION AND CONTROL OF VARIABLES BY USING VARIOUS ASSESSMENT TOOLS 1519
Ahmet Tasdere, Feride Ercan
EXAMINING THE RELATIONS BETWEEN SCIENCE ATTITUDES, LOGICAL THINKING ABILITY, INFORMATION LITERACY AND ACADEMIC ACHIEVEMENT THROUGH INTERNET ASSISTED CHEMISTRY EDUCATION 1526
Hale Bayram, Arif Comek
HITTING TWO BIRDS WITH A STONE: ASSESSMENT OF AN EFFECTIVE APPROACH IN SCIENCE TEACHING AND IMPROVING PROFESSIONAL SKILLS OF STUDENT TEACHERS 1533
Ahmet Zeki Saka
COMPARING AND ENHANCING SPATIAL SKILLS OF PRE-SERVICE ELEMENTARY SCHOOL TEACHERS IN FINLAND, TAIWAN, USA, AND TURKEY 1545
Sinan Olkun, Glenn G. Smith, Helen Gerretson, Yuan Yuan, Jorma Joutsenlahti
THE FACTORS EFFECTING TEACHING LINEAR ALGEBRA 1549
Sinan Aydin
SOCIAL SKILLS AND PROBLEM BEHAVIOUR OF CHILDREN WITH DIFFERENT COGNITIVE STYLES WHO ATTEND PRESCHOOL EDUCATION 1554
Zarife Seçer, Nadir Çeliköz, Sezai Koçyigit, Fahri Seçer, Gökhan Kayili
THE PROSPECTIVE ENGLISH LANGUAGE TEACHER'S REFLECTIONS OF SELF EFFICACY 1561
Ilknur Pekkanli Egel
A COMPARATIVE ANALYSIS OF TEACHING VOCABULARY IN CONTEXT AND BY DEFINITION 1568
Hatime Çiftçi, Sema Üster
EXAMINING PRESCHOOLS' QUALITY IN TERMS OF PHYSICAL CONDITIONS 1573
Elif Kalkan, Berrin Akman
THE LEVEL OF MATHEMATICS ANXIETY AMONG PRE-SERVICE ELEMENTARY SCHOOL TEACHERS 1578
Hakan Çatlioglu, Osman Birgin, Serkan Costu, Ramazan Gürbüz
DIFFERENCES IN TEACHER CANDIDATES' ATTITUDES TOWARD SCIENCE ACCORDING TO SOME PSYCHO-SOCIAL VARIABLES 1582
Cengiz Aslan, Berna Aslan
THE EFFECT OF CONCEPT MAPPING ON MEANINGFUL LEARNING OF ATOM AND BONDING 1586
Emine Erdem, Ayhan Yilmaz, Özge Özyalçin Oskay
ORGANIZATIONAL CITIZENSHIP BEHAVIOR (OCB) DISPLAY LEVELS OF THE TEACHERS AT SECONDARY SCHOOLS ACCORDING TO THE PERCEPTIONS OF THE SCHOOL ADMINISTRATORS 1591
Soner Polat
STUDENT TEACHERS' VIEWS ABOUT EFFECTS OF SCHOOL PRACTICE ON DEVELOPMENT OF THEIR PROFESSIONAL SKILLS 1597
Ahmet Zeki Saka, Arzu Saka
PRIMARY SCHOOL STUDENTS' CONCEPTIONS OF HISTORY 1605
Ramazan Alabas, Dursun Dilek
TURKISH EFL TEACHERS' OPINIONS ON INTERCULTURAL APPROACH IN FOREIGN LANGUAGE EDUCATION 1611
Atay Derin, Çamlibel Zeynep, Ersin Pinar, Kaslioglu Özlem, Kurt Gökçe
ATTITUDE OF PRE-SERVICE TEACHERS THROUGH PUNISHMENT WITHIN JUNG'S THEORY OF ARCHETYPES 1617
Belgin Tanriverdi, Yildiz Öztan Ulusoy, Hülya Çevirme
DETERMINATION AND STUDY TO SAME PARAMETERS OF HUMOR STYLES OF KINDERGARTEN AND ELEMENTARY SCHOOL TEACHERS 1624
Füsun Yildizbas, Figen Cakir
THE USE OF CREATIVE PROBLEM SOLVING SCENARIOS IN MATHEMATICS EDUCATION: VIEWS OF SOME PROSPECTIVE TEACHERS 1628
Mehmet Ali Kandemir, Hülya Gür
TUTORS' AND STUDENTS' PERCEPTIONS OF WHAT MAKES A GOOD UNDERGRADUATE RESEARCH PAPER 1636
Rana Yildirim, Gulden Ilin
LEARNING GAINS FROM USING GAMES CONSOLES IN PRIMARY CLASSROOMS: A RANDOMIZED CONTROLLED STUDY 1641
Derek Robertson, David Miller
A RANDOMIZED TRIAL OF PAIRED TUTORING IN ELEMENTARY SCHOOLS: EFFECTS ON SELF-ESTEEM 1645
David Miller, Keith Topping, Allen Thurston
A STUDY ON THE RELATIONSHIP BETWEEN PRE-SERVICE TEACHERS' INFORMATION LITERACY SKILLS AND THEIR ATTITUDES TOWARDS DISTANCE EDUCATION 1648
Soner Mehmet Özdemir, Oktay Akbas, Recep Çakir
THE PREJUDICES OF TEACHER CANDIDATES PERTAINING TO MANAGEMENT 1653
Zülfü Demirtas

DESIGN AND APPLICATION OF THE TECHNICAL TRAINING SET FOR PLC- BASED POWER SUPPLY UNIT DEVELOPED FOR INDUSTRIAL APPLICATIONS 1658
Ismail Coskun, Mehmet Fatih Isik

DESIGN AND DEVELOPMENT OF AN ADAPTABLE, LAN-BASED TRAINING MODULE FOR OBJECT LESSONS 1663
Mehmet Fatih Isik, Cemal Yilmaz

PRESERVICE TEACHERS' ATTITUDES TOWARDS COOPERATIVE LEARNING IN MATHEMATICS COURSE 1668
Aliye Erdem

METHODOLOGICAL ALTERNATIVES IN THE COMPLEX THERAPY OF CHILDREN'S COMMUNICATION AND SPEECH DISORDERS 1673
Liliana Elena Danciu

DETERMINATION OF LEADERSHIP TENDENCIES OF THE YOUNG PEOPLE IN YOUTH ASSOCIATION OF THE TURKIC WORLD IN RELATION TO "THE DIMENSION OF SHOWING UNDERSTANDING" 1677
Süleyman Can

INVESTIGATION OF THE LEADERSHIP CHARACTERISTICS OF THE TURKIC WORLD YOUTH ASSOCIATION IN RELATION TO "ESTABLISHING THE STRUCTURE" DIMENSION OF LEADERSHIP BEHAVIORS 1682
Süleyman Can

RELIABILITY AND VALIDITY STUDY OF TECHNOLOGY LEADERSHIP ROLES OF THE ELEMENTARY SCHOOL ADMINISTRATORS 1687
Battal Aslan, Mehmet Sincar

PERSPECTIVES OF ELEMENTARY SCHOOL TEACHERS AND THEIR STUDENTS ABOUT RELATING AND CONTEXTUALIZING IN MATHEMATICS 1692
Serkan Costu, Selahattin Arslan, Hakan Çatlioglu, Osman Birgin

THE PRONUNCIATION OF THE INTER-DENTAL SOUNDS OF ENGLISH: AN ARTICULATION PROBLEM FOR TURKISH LEARNERS OF ENGLISH AND SOLUTIONS 1697
Murat Hismanoglu

ECOLOGY - BASED ENVIRONMENTAL EDUCATION IN YEARS BETWEEN 1999-2008 IN PROTECTED AREAS OF TURKEY: AIMS AND OBJECTIVES, PROBLEMS AND SUGGESTIONS 1704
Abdullah Soykan

LIFELONG LEARNING AND SCHOOLS IN THE TWENTY-FIRST CENTURY 1709
Melek Demirel

DISCIPLINARY PROBLEMS IN SECONDARY EDUCATION: A SAMPLE OF AMASYA 1717
Ahmet Üstün, Figen Eres

INSTRUCTOR COMPETENCIES FOR ONLINE COURSES 1726
Ismail Yuksel

IMPLEMENTING CIRCLE TIME ACTIVITIES INTO TURKISH NATIONAL PRESCHOOL PROGRAM 1730
Gokhan Duman

TURKISH PRESCHOOL STAFF'S OPINIONS ABOUT HORMONES, ADDITIVES AND GENETICALLY MODIFIED FOODS 1734
Burcu Cabuk Ozer, Gokhan Duman, Burcak Cabuk

THE EFFECTS OF BLENDED LEARNING ENVIRONMENT ON THE CRITICAL THINKING SKILLS OF STUDENTS 1744
Halil Ibrahim Akyüz, Serap Samsa

APPLYING INFORMATION AND COMMUNICATION TECHNOLOGY IN COUNSELLING PRACTICE 1749
Ngozi M. Oraegbunam

SOME BASIC ASPECTS OF KNOWLEDGE 1753
K. Abhary, H. K. Adriansen, F. Begovac, D. Djukic, B. Qin, S. Spuzic, D. Wood, K. Xing

OVERCOMING MARGINALIZED CHILDREN LEARNING THROUGH PROFESSIONAL DEVELOPMENT OF TEACHERS 1759
Subahan Mohd Meerah

HIGH SCHOOL STUDENTS' SPATIAL ABILITY AND CREATIVITY IN GEOMETRY 1763
Nuran Guzel, Ersin Sener

DIVERGENT THINKING AND MATHEMATICS ACHIEVEMENT IN TURKEY: FINDINGS FROM THE PROGRAMME FOR INTERNATIONAL STUDENT ACHIEVEMENT (PISA-2003) 1767
Hasan Unal, Ibrahim Demir

SELF MANAGEMENT IN CHILDREN: AN EMPIRICAL RESEARCH ON THE EFFECT OF MOTHER BEHAVIOURS 1771
Figen Güles

PROTECTIONIST VALUES IN TURKISH EDUCATION SYSTEM SAMPLE PRIMARY EDUCATION COURSE BOOKS 1777
Recep Ozkan

THE EFFECT OF BRAIN BASED LEARNING ON ACHIEVEMENT, RETENTION, ATTITUDE AND LEARNING PROCESS 1782
Serap Tüfekçi, Melek Demirel

MISCONCEPTION IN CALCULUS-I: ENGINEERING STUDENTS' MISCONCEPTIONS IN THE PROCESS OF FINDING DOMAIN OF FUNCTIONS 1792
Erdogan M. Özkan, Hasan Ünal

EVOLUTION OF A FEED FORMULATION PRACTICE IN A MANDATORY COURSE ON ANIMAL PRODUCTION 1797
M. J. Villamide, R. Carabaño, I. Hernández, J. M. Rubio, I Solis, A. Saiz, J. García
EFFECTS OF COMPUTER USE ON STUDENTS' MATHEMATICS ACHIEVEMENT IN TURKEY 1802
Ibrahim Demir, Serpil Kiliç
TO COMPARE STUDENT CENTRED EDUCATION AND TEACHER CENTRED EDUCATION IN PRIMARY SCIENCE AND TECHNOLOGY LESSON IN TERMS OF LEARNING ENVIRONMENTS 1805
Bahaddin Acat, Ismail Dönmez
THE ANALYSIS OF THE FACTORS AFFECTING THE ACQUISITION AND USAGE OF THE CONTEMPORARY KNOWLEDGE IN THE SOCIAL STUDIES EDUCATION: TEACHERS 1810
Yadigar Dogan
REFLECTIVE PRACTICES OF PRESERVICE TEACHERS IN A LISTENING SKILL COURSE IN AN ELT DEPARTMENT 1820
Demet Yayli
COMPARISON OF TRADITIONAL EDUCATION TO COMPUTER AIDED EDUCATION: SIMULATION OF THREE-PHASE ROTATING AREA IN AN INDUCTION MACHINE 1825
Ismail Temiz, Caner Akuner
DEVELOPMENT OF A COMMUNITY OF INQUIRY IN ONLINE AND BLENDED LEARNING CONTEXTS 1834
Zehra Akyol, D. Randy Garrison, M. Yasar Ozden
THE ANALYSIS OF THE FACTORS AFFECTING THE ACQUISITION AND USAGE OF THE CONTEMPORARY KNOWLEDGE IN THE SOCIAL STUDIES EDUCATION: FAMILIES 1839
Yadigar Dogan
STUDENTS' CONCEPTIONS ABOUT BROWSER-GAME-BASED LEARNING IN MATHEMATICS EDUCATION: TTNETVITAMIN CASE 1848
Serkan Costu, Serhat Aydin, Mehmet Filiz
THE EFFECTS OF SCIENCE STUDENT TEACHERS' ACADEMIC ACHIEVEMENTS, THEIR GRADE LEVELS, GENDER AND TYPE OF EDUCATION THEY ARE EXPOSED TO ON THEIR 4MAT LEARNING STYLES (CASE OF MUGLA UNIVERSITY, TURKEY) 1853
Sendil Can
PERSONALITY OF ORGANIZATIONS- CASE STUDIES OF 4 HIGHER EDUCATION INSTITUTIONS 1858
Fatos Silman, Hale Özgit, Meryem Öksüzoglu
EFFECTS OF EMPLOYEE TRAININGS ON THE OCCUPATIONAL SAFETY AND HEALTH IN ACCOMMODATION SECTOR 1865
Ferika Özer Sari
EFFECTS OF CONNECTING READING AND WRITING AND A CHECKLIST TO GUIDE THE READING PROCESS ON EFL LEARNERS' LEARNING ABOUT ENGLISH WRITING 1871
Fumiko Yoshimura
COGNITIVE DIMENSIONS AND GROUNDED THEORY IN LEARNING SOFTWARE MODELING 1884
Garratt Arcs, R. Razali
PROSPECTIVE SCIENCE TEACHERS' UNDERSTANDING OF SOUND 1889
Asuman Küçüközer
DEVELOPING AN INTERACTIVE VIRTUAL CHEMISTRY LABORATORY ENRICHED WITH CONSTRUCTIVIST LEARNING ACTIVITIES FOR SECONDARY SCHOOLS 1895
Eralp Altun, Baris Demirdag, Burak Feyzioglu, Alev Ates, Ilker Çobanoglu
THE HISTORICAL EVOLUTION OF MUSIC EDUCATION AND POSITION TODAY IN T.R.N.C 1899
Mete Sungurtekin
LEARNING STRATEGIES USED BY UNSUCCESSFUL STUDENTS ACCORDING TO THEIR ATTITUDES TOWARDS SOCIAL STUDIES COURSES 1905
Duygu Çetingöz, Nese Özkal
ASSESSMENT OF AGRICULTURAL EXTENSION AND EDUCATION GRADUATE STUDENTS' PERCEPTIONS OF E-LEARNING IN IRAN 1914
Jafar Yaghoubi
THE LEVELS OF METACOGNITIVE AWARENESS OF PRIMARY TEACHER TRAINEES 1919
Dilek Sezgin Memnun, Recai Akkaya
WHAT FACTORS INFLUENCE STUDENTS IN THEIR CHOICE OF NURSING IN NORTH CYPRUS? 1924
Ümran Dal, Berna Ç. Arifoglu, Gülcem Sala Razi
THE THIRD WAY IN GRAMMAR INSTRUCTION 1931
Yonca Özkan, Aynur Kesen
STATE OF NATURE THEORIES AND THEIR REFLECTIONS ON EDUCATION POLICIES 1936
Yusuf Suiçmez
PARTICIPATORY MANAGEMENT: AN OPPORTUNITY FOR HUMAN RESOURCES IN EDUCATION 1939
Reihaneh Shagholi, Sufean Hussin
VOCATIONAL AND TECHNICAL EDUCATION PROBLEM-BASED LEARNING EXERCISE: SAMPLE SCENARIO 1944
Vesife Hatisaru, Ayse Güler Küçükturan
A NEW MODEL FOR COLLABORATIVE LEARNING IN COMPUTER BASED MATHEMATICS INSTRUCTION: 4S 1949
Zerrin Ayvaz Reis, Zekeriya Karadag

OPINIONS OF THE LAST GRADE STUDENTS OF SELÇUK UNIVERSITY FACULTY OF VOCATIONAL EDUCATION, DEPARTMENT OF CHILDREN DEVELOPMENT AND EDUCATION AND DEPARTMENT OF KINDERGARTEN TEACHING EDUCATION ABOUT THEIR BEHAIVOURS IN THEIR TEACHING APPLICATIONS 1957
Nurcan Koçak, Fatma Ülkü Yildiz

SOME FEATURES OF THE NON-ACADEMIC BEHAVIOR IN THE ROMANIAN UNIVERSITIES 1964
Tudorel Andrei, Daniel Teodorescu, Stelian Stancu, Bogdan Oancea

DETERMINING THE VIEWS OF PRESCHOOL AND PRIMARY SCHOOL TEACHERS OVER THE SUPPORT OF PROBLEM SOLVING SKILLS AT CHILDREN 1969
Esra Ömeroglu, Sener Büyüköztürk, Yasemin Aydogan, Arzu Özyürek

TEACHER TRAINING IN SOME EU COUNTRIES AND TURKEY: HOW SIMILAR ARE THEY? 1975
Songül Kilimci

CHANGES IN THE PATTERN OF LANGUAGE TEACHING 1981
Müge Günkan, Nadiran Tanyeli

EVALUATION OF STUDENTS' UNDERSTANDING OF PAULI'S EXCLUSION PRINCIPLE 1986
Gulay Zengin, Huseyin Zengin, Omer Sogut, Adnan Kucukonder, Erdogan Buyukkasap

DCHARACTERISTICS OF CONTEMPORARY SCHOOL SEEN THROUGH THE PRISM OF MORAL EDUCATION 1993
Emilija Petrova Gjorgjeva

STUDENT MODEL BASED ON PSYCHOLOGICAL MODELS 1996
Alejandro Peña Ayala

THE FUNCTIONALITY OF IMPLEMANTATION OF VOCATIONAL GUIDANCE REGULATION IN ELEMENTARY EDUCATION 2001
Sermin Külahoglu

THE PLACE OF TRAINING CD'S IN COMPUTER AIDED EDUCATION AND THE PROBLEMS ENCOUNTERED WITH THEM 2007
Armagan Gökçearslan

FACTORS AFFECTING THE LISTENING SKILL 2013
Ömer Kutlu, Aslihan Erman Aslanoglu

LEARNER AUTONOMY IN THE LANGUAGE CLASSROOM: FROM TEACHER DEPENDENCY TO LEARNER INDEPENDENCY 2023
Ilknur Pekkanli Egel

OPEN SYSTEMS METAPHOR IN INSTRUCTIONAL DESIGN 2027
Ali Baykal

DETERMINATION OF ATTITUDES OF STUDENTS TEACHERS TOWARDS THE UTILIZATION OF TECHNOLOGY: CREATING A TECHNOLOGY TREE 2032
A. Seda Yücel, Canan Koçak

THE EXAMINATION OF THE THOUGHTS OF PRIMARY SCHOOL INSPECTORS, THE DIRECTORS OF THE SCHOOL GIVING PRESCHOOL EDUCATION AND PRESCHOOL TEACHERS ABOUT PRESCHOOL EDUCATION PROGRAMME IMPLEMENTED IN 2006 (THE SAMPLE OF CITY ORDU) 2038
Nurcan Koçak, Gülsüm Düsek

OPERATIONAL PRIORITIES OF INSTRUCTIONAL DESIGNERS ANALYZED WITHIN THE STEPS OF THE ADDIE INSTRUCTIONAL DESIGN MODEL 2046
Zehra Ozdilek, Edward Robeck

AN APPLICATION OF CREATING AND PACKAGING LEARNING OBJECTS 2051
Beril Ceylan, Birim Balci, Mustafa Murat Inceoglu

INVESTIGATION OF COUNSELOR EMPATHY WITH RESPECT TO SAFE SCHOOLS 2057
F. Ebru Ikiz

SOCIAL WORK PROFESSION AND SOCIAL WORK EDUCATION IN TURKEY 2063
Elif Gökçearslan Çifci

COMMENTATING IDEAS OF STUDENTS OF FACULTY OF FINE ARTS DEVOTED TO EUROPAN UNION ERASMUS STUDENT EXCHANGE PROGRAMME 2066
Adnan Tepecik, Levent Mercin, Elif Özdoglar

ASSESSING TEAM LEADER EFFECTIVENESS IN A HIGHER EDUCATION INSTITUTION OF NORTH CYPRUS 2073
Terin Adali, Fatos Silman

ACCREDITATION IN E-LEARNING: NORTH CYPRUS HIGHER EDUCATION CASE 2077
Terin Adali

A FLEXIBLE MODULARITY-BASED COURSE MANAGEMENT SYSTEM 2081
Xiaoran Wang, Banu Yaman, Coskun Bayrak

THE EFFECTIVENESS OF HIV-AIDS INFORMATIVE EDUCATION CONDUCTED AT HIGH SCHOOLS 2086
Göksu Gözen Çitak, Kaan Zülfikar Deniz

THE PROBLEM OF SUSTAINABILITY OF ORGANIZATIONAL SUCCESS IN PUBLIC EDUCATIONAL INSTITUTIONS: A RESEARCH ON THE EDUCATION ADMINISTRATORS IN TURKEY 2092
Ramazan Erturgut, Serhat Soysekerci

PROBLEMATIZATION OF ASSESSMENT IN THE ARCHITECTURAL DESIGN EDUCATION: FIRST YEAR AS A CASE STUDY 2103
Seniz Çikis, Ela Çil

MANAGEMENT OF TEACHING AND CLASS CONTROL 2111
Ayten Iflazoglu Saban

DEFINING OF CONCEPTIONS RELATED TO THEIR DEPARTMENT OF CANDIDATE TEACHER OF MECHATRONICS EDUCATION 2117
Sezgin Ersoy
MATHEMATICS TEACHER EDUCATORS' BELIEFS ABOUT ASSESSMENT 2126
Mehmet Aydin, Adnan Baki, Davut Kögce, Cemalettin Yildiz
THE EFFECTS OF DRAMATIZATION METHOD ON ELEMENTARY SCHOOL STUDENTS' LEVELS OF MATHS ATTIDUTES AND ACHIVEMENTS 2131
Sare Sengül, Seçil Örnek Tükenmez
A REVIEW ON THE EFFECTS OF SPECIAL TEACHING METHODS 2 LESSON TO TEACHER CANDIDATES IN TERMS OF THEIR PERFORMANCES 2136
Sare Sengül
EVALUATION OF INFORMATION AND COMMUNICATION TECHNOLOGY TEXTBOOKS ACCORDING TO PRINCIPLES OF VISUAL DESIGN 2140
Gulcan Numanoglu, Safak Bayir
PROFESSIONAL CHILD REARING ADVICE IN THE EARLY 20TH CENTURY: AMERICAN AND INTERNATIONAL PERSPECTIVES 2145
Ferda Aysan, Dennis Thompson
CONSTRUCTIVIST CAREER COUNSELING AND ITS APPLICABILITY IN TURKEY 2147
Ferda Aysan, Tarik Totan
VOCATIONAL AND TECHNICAL EDUCATION PROBLEM-BASED LEARNING EXERCISE: SAMPLE SCENARIO 2151
Vesife Hatisaru, Ayse Güler Küçükturan
THE EFFECT OF PRESENTING THE ELECTRONIC CIRCUITS LESSON ON VIRTUAL ENVIRONMENT ACCORDING TO THE PROJECT BASED LEARNING APPROACH ON THE VIEWS OF THE STUDENTS 2156
Murat Tuncer

Volume 4

A HUMAN ROBOT INTERACTION APPLICATION FOR ROBOTIC EDUCATION 2164
Mehmet Tekerek
THE LEVEL OF BENEFITING FROM THE PRACTICE SCHOOLS OF THE MATHEMATICS TEACHER CANDIDATES 2170
Sinan Aydin
INSTRUCTIONAL DESIGN PROCESS IN THE CONTEXT OF HUMAN RIGHTS AND DEMOCRACY 2176
Incilay Yurdakul
PREDICTING ORGANIZATIONAL TRUST LEVEL OF SCHOOL MANAGERS AND TEACHERS AT ELEMENTARY SCHOOLS 2180
Ali Erden, Hale Erden
AN INVESTIGATION INTO THE RELATIONSHIP BETWEEN THE UNDERSTANDING AND USE OF MATHEMATICAL LANGUAGE AND ACHIEVEMENT IN MATHEMATICS AT THE FOUNDATION STAGE 2191
Gill Woods
THE ANALYSIS OF PRESCHOOL TEACHER CANDIDATES' ATTITUDES ABOUT EARLY MATHEMATICS EDUCATION IN THE VIEWS OF VARIOUS VARIABLES 2197
Fatma Alisinanoglu, Gülhan Güven, Oguz Serdar Kesicioglu
ANGER PROVOKING REASONS ON HIGH SCHOOL AND UNIVERSITY STUDENTS 2202
Ibrahim Kisaç
THE EFFECT OF MENTORING ROLES DISPLAYED BY TEACHING STAFF ON EMOTIONAL AND SOCIAL LONELINESS LEVELS OF TEACHER CANDIDATES 2207
Ibrahim Halil Çankaya, Mehmet Karakus, Zülfü Demirtas
EXAMINING THE RELATIONSHIP BETWEEN JOB SATISFACTION AND FAMILY TIES OF TURKISH PRIMARY SCHOOL TEACHERS 2211
Hüsne Demirel, Gürcü Koç Erdamar
DRIVE FOR THINNESS, BULIMIA AND BODY DISSATISFACTION IN TURKISH BALLET DANCERS AND BALLERINAS 2218
Leyla Özgen, Ibrahim Kisaç
AN OPINION SCALE OF CONSTRUCTIVIST APPROACH FOR SCIENCE TEACHERS: A STUDY OF VALIDITY AND RELIABILITY 2222
Teoman Keserciogl u, Ali Gunay Balim, Didem Inel, Ertug Evrekli
THE ADULT EDUCATOR IN EUROPE – PROFESSIONALISATION CHALLENGES AND THE ALTERNATIVE OF VALIDATION OF LEARNING OUTCOMES 2227
Simona Sava, Raluca Lupou
THE LIBRARY USE HABITS OF STUDENT TEACHERS 2233
Gürcü Koç Erdamar, Hüsne Demirel
EXAMINATION OF THE FAMILY STRUCTURES OF FAMILIES IN LOWER AND HIGHER SOCIO-ECONOMICAL LEVELS WITH CHILDREN ATTENDING FIRST AND THIRD GRADES OF PRIMARY SCHOOLS AND PRESCHOOLS 2241
Gürcü Koç Erdamar, Fatma Tezel Sahin, Esra Ömeroglu

EXAMINATION OF THE RELATION BETWEEN VIEWPOINTS OF PRESCHOOL TEACHING STUDENTS TOWARDS CHILDREN AND THEIR ATTITUDE TOWARDS TEACHING 2247
Sehnaz Ceylan, Ilkay Ulutas, Esra Ömeroglu

TO EXAMINE THE EFFECT OF THE MOTIVATION PROVIDED BY THE ADMINISTRATION ON THE JOB SATISFACTION OF TEACHERS AND THEIR INSTITUTIONAL COMMITMENT 2252
Mehmet D. Karsli, Hale Iskender

STUDENTS' MISCONCEPTIONS ABOUT THE SUBJECTS IN THE UNIT "THE SYSTEMS IN OUR BODY" 2258
Güliz Aydin, Ali Günay Balim

TEACHERS' SURVEILLANCE AND CHILDREN'S SUBVERSION: THE EDUCATIONAL IMPLICATIONS OF NON-EDUCATIONAL ACTIVITIES IN THE CLASSROOM 2264
J. Mark Halstead, Jiamei Xiao

SOCIAL NETWORK ANALYSIS IN VIRTUAL LEARNING COMMUNITY AT FACULTY OF INFORMATION TECHNOLOGIES (FIT), MOSTAR 2269
Indira Hamulic, Nina Bijedic

MIND MAPPING APPLICATIONS IN SPECIAL TEACHING METHODS COURSES FOR SCIENCE TEACHER CANDIDATES AND TEACHER CANDIDATES' OPINIONS CONCERNING THE APPLICATIONS 2274
Ertug Evrekli, Ali Gunay Balim, Didem Inel

ETYMOLOGICAL DISCOURSE CONCERNING THE CONCEPT OF ACADEMIC PERSONNEL IN TURKEY: ACADEMICS? ACADEMICIAN? AN EMPIRIC ANALYSIS 2280
Serhat Soysekerci, Ramazan Erturgut

ARTS EDUCATION AND EDUCATING WITH ARTS 2291
Tülay Akkoyun

THE PROBLEMS AND SUGGESTIONS ENCOUNTERED DURING THE IMPLEMENTATION OF THE SOUND BASED SENTENCE METHOD 2294
Özge Erkul, Tolga Erdogan

THE RELATIONSIP BETWEEN THE USE OF METACOGNITIVE STRATEGIES AND READING COMPREHENSION 2301
H. Senay Sen

THE ADULTS NON-FORMAL ENVIRONMENTAL EDUCATION (EE): A SCENARIO IN SABAH, MALAYSIA 2306
Arba'At Hassan, Kamisah Osman, Susan Pudin

E-PORTFOLIOS IN AN EDUCATIONAL AND OCUPATIONAL CONTEXT 2312
Laura Malita

IN THE EARLY CHILDHOOD PERIOD CHILDREN'S DECISION-MAKING PROCESSES 2317
Vesile Yildiz Demirtas, Hale Sucuoglu

A COMPARISON OF COMPUTER-AIDED ELVES METHOD AND VIDEO-AIDED INSTRUCTION IN TEXT TEACHING IN TERMS OF STUDENT SUCCESS 2327
Nesrin Özdener, Sezin Esfer

THE EFFECT OF ENVIRONMENT TRIPS AND ACTIVITIES TO ENVIRONMENT SENSITIVITY IN TEACHING SOCIAL SCIENCE 2332
Ali Meydan, Sabahattin Çiftçi

IDENTIFICATION OF PRIMARY EDUCATION STUDENTS' VIEWS ABOUT SCIENCE SUBJECTS 2339
Serhat Onur Ekiz, Yusuf Sülün, Gülfem Dilek Yurttas

DESIGN EDUCATION: A CASE STUDY OF FURNITURE AND DECORATION EDUCATION 2348
Nihat Döngel, Hamza Çinar, Cevdet Sögütlü

A STUDY ON THE EMPATHIC TENDENCIES OF PROSPECTIVE CLOTHING TEACHERS IN TERMS OF THE VARIABLES OF AGE, GENDER AND CLASS 2354
Mine Çeliköz

EVALUATION OF IMPLEMENTATION OF COMPOUNDS UNIT AT 9TH GRADE IN THE NEW CHEMISTRY CURRICULUM 2359
Necla Dönmez Usta, Zeliha Ceng, Fethiye Kasli, Alipasa Ayas

THE IMPORTANCE OF GROUP WORK IN MATHEMATICS 2363
Zeynep Fidan Koçak, Radiye Bozan, Özlem Isik

MANAGEMENT APPROACH REGARDING EDUCATION'S ROLE OVER THE NATIONAL ECONOMIC GROWTH 2366
Malos Raul Cezar, Apostol Adrian, Minica Mirela, Popovici Marinela

INFORMATION AND COMMUNICATION TECHNOLOGIES COORDINATOR TEACHER TRAINERS' EVALUATIONS OF COMPUTER WORKING ENVIRONMENTS IN TERMS OF ERGONOMICS 2371
Hafize Keser, Safak Bayir

PREMIO – AN ELECTRONIC PLATFORM FOR ENTREPRENEURIAL TRAINING 2380
Gilbert Rainer Gillich, Daniel Amariei, Nicoleta Gillich, Olga Ioana Amariei

AN ANALYSIS ON RELATIONS BETWEEN IMPLEMENTATION OF TRAINING ACTIVITIES AND HRM ORGANIZATION IN SERVICE BUSINESSES: A SAMPLE IN HOTELS 2385
Cemal Sezer

SOME CONTRIBUTIONS TO THE DEVELOPMENT OF EDUCATION PROJECTS IN EUROPEAN AREA 2390
Potoceanu Nadia, Gillich Nicoleta, Rada Doina, Hamat Codruta

BUILDING A HIGH PERFORMANCE COMPUTING CLUSTERS TO USE IN COMPUTING COURSE APPLICATIONS 2396
Semra Aydin, Omer Faruk Bay

THE ROLE OF COGNITIVE CONFLICT IN CONSTRUCTIVIST THEORY: AN IMPLEMENTATION AIMED AT SCIENCE TEACHERS 2402
Ercan Akpinar, Demet Erol, Bülent Aydogdu

THE IMPLEMENTATION OF CREATIVELY ART ACTIVITIES IN PRE-SCHOOL EDUCATION, FOR SUPPORTING THE CHILDREN'S CREATIVENESS IN A DYNAMIC LEARNING ENVIRONMENT 2408
Sara Kefi

DESIGNING LEARNING ENVIRONMENTS IMPROVING SOCIAL INTERACTIONS: ESSENTIAL VARIABLES FOR A VIRTUAL TRAINING SPACE 2411
M. J. Hernández-Serrano, M. González-Sánchez, J. Muñoz-Rodríguez

A DUAL ADMISSION MODEL FOR EQUITY IN HIGHER EDUCATION: A MULTI-COHORT LONGITUDINAL STUDY 2416
Boaz Shulruf, Rolf Turner, John Hattie

DEVELOPING PARENTS EDUCATIONAL NETWORK IN MACEDONIA 2421
Tatjana Atanasoska

INFLUENCE OF AESTHETIC APPRECIATION IN DEVELOPMENT OF DIFFERENCE, RECOGNIZING AND UNDERSTANDING THE CONCEPTS DRAWING, PICTURE AND SCULPTURE AT SCHOOL CHILDREN FROM 7 TO 11 YEARS 2425
Biljana Cvetkova

THE STUDENT'S POSITION IN THE DEMOCRATIC CLASSROOM 2429
Jasminka Kocoska

RELATIONSHIP OF ORGANIZATIONAL CITIZENSHIP BEHAVIOR WITH EMOTIONAL INTELLIGENCE 2432
Tugba Korkmaz, Ebru Arpaci

INNOVATION IN SCHOOL CURRICULUM: THE SHIFT TO LEARNING OUTCOMES 2436
Irene Psifidou

A MOBILE AND WEB-BASED STUDENT LEARNING SYSTEM 2441
Rui Neves Madeira, J. Luis Sousa, V. Fernão Pires, Luís Esteves, O. P. Dias

COMPARATIVE ANALYSIS OF NATIONAL RULES RELATED TO VOCATIONAL EDUCATION FOR ADULTS 2449
Mahmut Izciler, Sara Danelon, Nurcan Sen, Zeynel Karagöz

LEARNING AND REASONING STYLES OF PRE SERVICE TEACHERS': INDUCTIVE OR DEDUCTIVE REASONING ON SCIENCE AND MATHEMATICS RELATED TO THEIR LEARNING STYLE 2460
Cigdem Arslan, Sirin Ilkörücü Göcmencelebi, Menekse Seden Tapan

EDUCATION FACULTY STUDENTS' CRITICAL THINKING DISPOSITION ACCORDING TO ACHEDEMIC ACHIEVEMENT 2466
Serap Emir

THE INVESTIGATION OF THE EFFECT OF SIMULATION BASED TEACHING ON THE STUDENT ACHIEVEMENT AND ATTITUDE IN ELECTROSTATIC INDUCTION 2470
Ersen Çigrik, Remziye Ergül

WHICH ATTITUDES PRESERVICE TEACHERS' HAVE TOWARDS ENVIRONMENTAL ETHICS 2475
Mehpare Saka, Hikmet Sürmeli, Aysun Öztuna

A QUALITATIVE RESEARCH REGARDING THE UNIVERSITY ADMINISTRATORS' CAPACITY TO USE OF MANAGEMENT INFORMATION TOOLS 2480
Gokmen Dagli, Fatos Silman, Cem Birol

THE ANALYSIS OF THE DEGREE TO WHICH FATHERS MEET THE DEMANDS OF THEIR CHILDREN THROUGH DIFFERENT VARIABLES 2491
Perihan Ünüvar

UNIVERSITY STUDENTS FOR USING THE SUMMARIZING STRATEGIES 2496
Fatma Susar, Nevin Akkaya

INTEROCEPTIVE AWARENESS, INEFFECTIVENESS AND MATURITY FEARS IN TURKISH BALLET DANCERS AND BALLERINAS 2500
Ibrahim Kisaç, Leyla Özgen

EXAMINATION OF THE BIOLOGY TEXTBOOK FOR 10TH GRADES IN HIGH SCHOOL EDUCATION AND THE IDEAS OF THE PRE-SERVICE TEACHERS 2504
E. Omca Çobanoglu, Birgül Sahin, Çigdem Karakaya

THE VIEWPOINTS OF PRIMARY EDUCATION PRE-SERVICE SCIENCE TEACHERS ABOUT THE ENVIRONMENT ACCORDING TO ANTHROPOCENTRIC AND NON-ANTHROPOCENTRIC APPROACHES 2513
E. Omca Çobanoglu, Çigdem Karakaya

DO THE MATH: ESP + WEB 2.0 = ESP 2.0! 2519
Ramona Bran

DETERMINING THE IMPACT OF NUTRITION TRAINING GIVEN TO WOMEN ON THEIR KNOWLEDGE ABOUT OSTEOPOROSIS 2524
Yucel Gelislf, Yasemin Ersoy, Gulbahar Bilgin Konokman

PROSPECTIVE ELEMANTARY SCIENCE TEACHERS' EPISTEMOLOGICAL BELIEFS 2529
Aysun Oztuna Kaplan, Esra Macaroglu Akgul

IMPACT OF AUTISTIC CHILDREN ON THE LIVES OF MOTHERS 2534
Selda Koydemir, Ülkü Tosun

OVERSEAS TEACHING EXPERIENCE: STUDENT TEACHERS' PERSPECTIVES OF TEACHING PRACTICUM 2541
Yesim Ozek
ORFF SCHULWERK ELEMENTARY MUSIC APPLICATIONS IN INTERDISCIPLINARY EDUCATION IN CHAIR OF PRIMARY SCHOOL EDUCATION 2546
Aysen Arslan
INTELLECTUAL SECURITY IN TECHNOLOGY BASED LEARNING ENVIRONMENT IN A GLOBALIZATION WORLD 2552
Javed A. Memon, R. Esra Demirdögen
ACHIEVEMENTS, OUTCOMES AND PROPOSAL FOR GLOBAL ACCREDITATION OF ENGINEERING EDUCATION IN DEVELOPING COUNTRIES 2557
Javed A. Memon, R. Esra Demirdögen, B. S. Chowdhry
AN INVESTIGATION INTO THE EVALUATION OF SPARE TIME ACTIVITIES OF STUDENTS AT HOME AND IN THE SCHOOL 2562
Ridvan Kucukali, Sükrü Ada, Ahmet Ustun
THE DEVELOPMENT OF A WEB BASED ECOLOGICAL ASSESSMENT OF SCHOOL READINESS (WEBEASR) 2568
Rohaty Mohd Majzub
STANDARD SETTING: INSERTING DOMAIN OF THE 21ST CENTURY THINKING SKILLS INTO THE EXISTING SCIENCE CURRICULUM IN MALAYSIA 2573
Kamisah Osman, Shaiful Hasnan Abdul Hamid, Arba'At Hassan
THE EFFECTS OF LEARNING STYLE ACTIVITIES ON ACADEMIC ACHIEVEMENT, ATTITUDES AND RECALL LEVEL 2578
Özge Yazicilar, Bülent Güven
THE ASSIGNMENT BRIEF 2584
Olinkha Gustafson-Pearce
DISCOVERING COMPUTER-ASSISTED LEARNING PROCESSES BASED ON OBJECTIVE EXAM SCORE TRANSFORMATIONS 2589
Patrick Wessa
E-LEARNING: THE SIX IMPORTANT "WH…?" 2595
George S. Mouzakitis
A COMPARATIVE ANALYSIS OF TEACHERS' PERCEPTIONS OF EMOTIONAL INTELLIGENCE AND PERFORMANCE MANAGEMENT IN THE SECONDARY SCHOOLS OF THE TRNC 2600
Cem Birol, Hakan Atamtürk, Fatos Silman, A. Nurdan Atamtürk, Seniz Sensoy
ANALYSIS OF THE EMOTIONAL INTELLIGENGE LEVEL OF TEACHERS 2606
Cem Birol, Hakan Atamtürk, Fatos Silman, Seniz Sensoy
THE PERSPECTIVE OF SCHOOL DIRECTORS ON CLASSROOM MANAGEMENT 2615
Çetin Baytekin
RESEARCHING THE USE OF WIKI'S TO FACILITATE GROUP WORK 2620
Ruslan Ramanau, Fawei Geng
A CONCEPTUAL FRAMEWORK OF SOCIO-EMOTIONAL ELECTRONIC MENTORING 2627
Carmit-Noa Shpigelman, Shunit Reiter, Patrice L. (Tamar) Weiss
EVALUATION OF PRE-SERVICE MATHEMATICS TEACHERS' IN ASPECT OF TEACHER PROFECIENCY 2632
Hüseyin Cahit Kayhan, Ziya Argün
THE EFFECT OF TEN WEEKS INDIVIDUAL AND GROUP TRAINING ON THE LEVEL OF DEPRESSION IN FEMALE STUDENTS OF ISLAMIC AZAD UNIVERSITY AHVAZ BRANCH 2637
Gaseminejad Dehkordi Atousa
E-PERFORMANCE IN INSPECTION 2642
Ahmet Kasap Çopur, Davut Olgun, Nihal Coskun, Kamer Akgül, H. Atakan Dogan, Ibrahim Üzkurt, Mehmet Senligil, Hilal Kaya, Ayhan Özcan
ON THE CONCEPT OF ENERGY: HISTORY AND PHILOSOPHY FOR SCIENCE TEACHING 2648
Ricardo Lopes Coelho
INSTRUCTIONAL DESIGN TAKING ROOTS FROM GLOBALIZATION TOWARD INSTITUTIONALIZATION 2653
Ali Yilmaz, Ercan Kiraz
A STUDY ON THE ATTITUDES OF THE FACULTY OF COMMUNICATION STUDENTS TOWARDS COMPUTER USAGE 2658
H. Aydan Silku
PRESERVICE PRIMARY TEACHERS' THREE DIMENSIONAL THINKING SKILLS 2666
Ali Delice, Erhan Ertekin, Ersen Yazici, Emin Aydin
METHODS OF ADAPTING DIGITAL CONTENT FOR THE LEARNING PROCESS VIA MOBILE DEVICES 2673
J. L. Gimenez López, T. Magal Royo, Jesus García Laborda, F. Garde Calvo
THE EFFECTS OF STUDENTS' PROBLEM SOLVING SKILLS ON THEIR UNDERSTANDING OF CHEMICAL RATE AND THEIR ACHIEVEMENT ON THIS ISSUE 2678
Fulya Öner Armagan, Safak Uluçinar Sagir, Ayse Yalçin Çelik
DEVELOPMENT OF A TWO-TIER DIAGNOSTIC TEST CONCERNING GENETICS CONCEPTS: THE STUDY OF VALIDITY AND RELIABILITY 2685
Didem Kiliç, Necdet Saglam

THE RELATIONSHIPS BETWEEN STUDENTS' EVALAUTIONS OF TEACHING BEHAVIORS AND SELF EFFICACY BELIEFS 2687
Sevgi Özgüngör

THE EFFECT OF CHRONIC L- CARNITINE L-TARTARATE SUPPLEMENTATION ON GLUCOSE AND LACTATE CONCENTRATION AND AEROBIC CAPACITY 2692
Izadi Mojtaba, Cheraghydocheshmeh Maryam, Khorshidi Davood, Kiani Fatemeh

FROM OKS* TO SBS, NEW APPROACH IN SECONDARY EDUCATION TRANSITION SYSTEM IN TURKEY** 2696
Mesude Ayan, Mehmet Taspinar

METHODOLOGICAL CHANGES IN TECHNICAL TEACHING IN ORDER TO THE EUROPEAN HIGHER EDUCATION AREA COMPARISON BETWEEN COUNTRIES: ITALY AND SPAIN 2701
Maria Jesus Garcia-Garcia, Concepcion Gonzalez, Ramon Argüelles

INVESTIGATING THE EFFECT OF STUDENT SUCCESS USING THE EXPERIMENTAL METHOD FOR INSTRUCTING THE TOPIC OF PRESSURE IN PRE-SCHOOL SCIENCE TEACHING 2707
Hakan Sevki Ayvaci, Baris Can Yilmaz

INVESTIGATING THE EFFECT OF DRAMA ACTIVITY CALLED "MIRRORS AND THEIR USAGE" TO STUDENT SUCCESSION DEVELOPED ACCORDING TO ELABORATING STAGE OF 5E MODEL 2712
Hakan Sevki Ayvaci, Baris Can Yilmaz

THE EFFECTS OF PHYSICAL ACTIVITY ON HOMORAL IMMUNE SYSTEM (IGA, IGG, IGM) 2718
Imanipour Vahid, Shahedi Valiollah, Armandnia Mehdi

A MODEL TO REHABILITATE A FOSSILIZED PRONUNCIATION ERROR OF TURKISH ENGLISH LANGUAGE TEACHERS: THE NASAL DEVOICING OF /ŋ/ AS /ŋK/ 2722
Mehmet Demirezen

PERSONAL THEORIES OF EFL LEARNERS: A CASE STUDY ON THE DEVELOPMENT OF PERSONAL THEORIES 2728
Aynur Kesen

CHANGING PRIMARY EDUCATION PROGRAMMES' REFLECTION IN TEACHER TRAINING: THINKING, INTERROGANT, SEARCHER TEACHER CANDIDATES 2732
Hatice Mertoglu, Esra Macaroglu Akgul

EXPLORING THE TECHNOLOGICAL PEDAGOGICAL CONTENT KNOWLEDGE OF PRE-SERVICE TEACHERS IN LANGUAGE EDUCATION 2734
Zeynep Koçoglu

TEACHERS' CHANGING ROLES AND THEIR SELF-EVALUATION REGARDING ROLES EXPECTED OF THEM BY THE RENEWED CURRICULA 2738
Hasan Hüseyin Sahan

FAMILY MEDICINE TRANSITION PERIOD TRAINING IN TURKEY 2748
Süleyman Görpelioglu, F. Serdar Gürel, Füsun Ersoy

INTERFACE ARCHITECTURE FOR TESTING IN FOREIGN LANGUAGE EDUCATION 2754
Jesús García Laborda

CLASSROOM TEACHERS STYLES OF USING AND DEVELOPMENT MATERIALS OF INCLUSIVE EDUCATION 2758
Yelkin Diker Coskun, Ülkü Tosun, Esra Macaroglu

THE OPINIONS OF STUDENTS REGARDING THE USAGE OF COMPUTER TECHNOLOGIES IN CONSTRUCTIVIST LEARNING 2763
Meryem Nur Aydeak, Teoman Kecerelioglu, Sertaç Arabacioglu

A SURVEY ON COORDINATOR INSTRUCTORS INVOLVED IN INDUSTRIAL PRACTICES OF STUDENTS IN VOCATIONAL TRAINING HIGH SCHOOLS OFFERING CLOTHING EDUCATION IN TURKEY 2768
Meral Akkaya, Nurgül Kilinç

AN ANALYSIS OF THE PROBLEM CAUSING ELEMENTS OF INTONATION FOR TURKISH TEACHERS OF ENGLISH 2776
Mehmet Demirezen

THE COMPARISON OF EFFECT OF VIDEO-MODELING AND VERBAL INSTRUCTION ON THE PERFORMANCE IN THROWING THE DISCUS AND HAMMER 2782
Cheraghidocheshmeh Maryam, Mossavi Yaghoob, Noroozy Darush, Izadi Mojtaba

WINQSB SIMULATION SOFTWARE – A TOOL FOR PROFESSIONAL DEVELOPMENT 2786
Olga Ioana Amariei, Doina Frunzaverde, Gheorghe Popovici, Codruta Oana Hamat

TEACHERS AND TECHNOLOGY IN THE MAKING: DEVELOPING DIDACTIC COMPETENCE 2791
Astrid M. Sølvberg, Marit Rismark, Erna Haaland

DEVELOPING A SCALE AIMING AT DETERMINING THE APPLICATIONS OF CONSTRUCTIVIST APPROACH IN SCIENCE COURSE 2795
Ercan Akpinar, Bülent Aydogdu, Demet Erol

THE OBSERVATION OF THE TEACHER CANDIDATES' EPISTEMOLOGICAL BELIEFS ACCORDING TO SOME VARIABLES 2799
Bilge Can, Sertaç Arabacioglu

STUDENTS' ATTITUDES TOWARD SCIENCE AND TECHNOLOGY: AN INVESTIGATION OF GENDER, GRADE LEVEL, AND ACADEMIC ACHIEVEMENT 2804
Ercan Akpinar, Eylem Yildiz, Nilgün Tatar, Ömer Ergin

THE LEVEL OF SCIENTIFIC CULTURE AMONG MALAYSIAN AND JAPANESE STUDENTS 2809
Lilia Halim, T. Subahan Mohd Meerah, Kamisah Osman, Nor Aishah Buang, Ruzilawati Othman, Mohd. Ali Samsudin, Miki Sugimura

EFFECTS OF OXYMETHOLONE ON HEMATOLOGICAL AND LIVER FACTORS IN THE MALE BODYBUILDER'S SERUM 2814
Rohani Aliakbar, Imanipour Vahid

THE EFFECTS OF ONLINE AND FACE TO FACE PROBLEM BASED LEARNING ENVIRONMENTS IN MATHEMATICS EDUCATION ON STUDENT'S ACADEMIC ACHIEVEMENT 2817
Fatih Gürsul, Hafize Keser

A STUDY OF ATTITUDE OF ELEMENTARY SCHOOL TEACHERS OF PUNJAB IN RELATION TO SEX, LOCATION, TEACHING EXPERIENCE AND QUALIFICATION 2825
Surinder Kumar Dhammi

STUDENT'S EXPERIENCE WITH DEVELOPING PATIENT EDUCATION MATERIALS 2828
Sevil Güler Demir, Hülya Bulut, Ümran Dal

ACQUISITION OF ENGLISH ERGATIVE VERBS BY TURKISH STUDENTS: YESTERDAY AND TODAY 2832
Abdullah Can

TECHNOLOGICALLY – SUPPORTED MIND AND CONCEPT MAPS PREPARED BY STUDENTS ON THE SUBJECTS OF THE UNIT "SYSTEMS IN OUR BODY" 2838
Güliz Aydin, Ali Günay Balim

EFFECTS OF OXYMETHOLONE ON CARDIOVASCULAR RISK FACTOR IN THE MALE BODYBUILDERS 2843
Imanipour Vahid, Shahedi Valiollah, Armandnia Mehdi

A STUDY ON 6-YEAR-OLD PRESCHOOLERS' MUSICAL SKILLS AND THEIR PARENTS' RHYTHMIC SKILLS 2847
Ercan Mertoglu, Mehmet Nurtugluk, Sinan Koçyigit

LEADERSHIP BEHAVIORS OF SCHOOL PRINCIPALS IN RELATION TO TEACHER JOB SATISFACTION IN NORTH CYPRUS 2855
Mine Sancar

A GENERAL PURPOSE COMPUTER INTERFACE UNIT FOR ELECTRICAL AND ELECTRONICS EDUCATION 2865
Burak Dursun, Eyup Ozavci, Hakan Yildirir, Erdem Budak, Osman Kalender, Habib Ozer Oz

THE INTEGRATION OF DISTANCE LEARNING VIA INTERNET AND FACE TO FACE LEARNING: WHY FACE TO FACE LEARNING IS REQUIRED IN DISTANCE LEARNING VIA INTERNET? 2871
A. Marsap, M. Narin

GRAPHIC DESIGN APPLICATIONS IN ESTABLISHING VISUAL IMAGES FOR INDOOR DESIGN 2879
Müge Burcu Codur

COVER DESIGN IN PERIODICALS 2881
Elif Varol Ergen

DISTANCE EDUCATION STUDENTS' "METAPHORS" 2883
Nazime Tuncay, Zehra Özçinar

THE IMPORTANCE AND THE ROLES OF INFORMATION TECHNOLOGIES IN PRESCHOOL EDUCATION 2889
Nazim Burgul, Mustafa Yagan

Author Index