



Tarbiat Modares University (TMU)

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Developing a Typology of Second Language Teachers: Patterning the Variations

By **Nabi Karimi (Allvar)**

Supervisor **Dr. Ramin Akbari**

First Advisor **Dr. Gholam Reza Kiany**

Second Advisor: **Dr. Mohsen Imani Naeeni**

تأییدیه اعضای هیأت داوران حاضر در جلسه دفاع از رساله دکتری

اعضای هیأت داوران نسخه نهایی رساله آقای/ خانم نبی کریمی تحت عنوان: طراحی مدل تیپولوژیکی معلمان آموزش زبان انگلیسی: الگو پردازی تفاوتها

را از نظر شکل(فرم) و محتوی بررسی نموده و پذیرش آن را برای دریافت درجه دکتری تخصصی (Ph.D) پیشنهاد میکنند.

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آییننامه حق مالکیت مادی و معنوی در مورد نتایج پژوهشهای علمی دانشگاه تربیت مدرس

مقدمه: با عنایت به سیاستهای پژوهشی و فناوری دانشگاه در راستای تحقق عدالت و کرامت انسانها که لازمه شکوفایی علمی و فنی است و رعایت حقوق مادی و معنوی دانشگاه و پژوهشگران، لازم است اعضای هیأت علمی، دانشجویان، دانش آموختگان و دیگر همکاران طرح، در مورد نتایج پژوهشهای علمی که تحت عناوین پایاننامه، رساله و طرحهای تحقیقاتی با هماهنگی دانشگاه انجام شده است، موارد زیر را رعایت نمایند:

ماده 1 – حق نشر و تکثیر پایان نامه/ رساله و درآمدهای حاصل از آنها متعلق به دانشگاه می باشد ولی حقوق معنوی پدید آورندگان محفوظ خواهد بود.

ماده 2- انتشار مقاله یا مقالات مستخرج از پایاننامه/ رساله به صورت چاپ در نشریات علمی و یا ارائه در مجامع علمی باید به نام دانشگاه بوده و با تایید استاد راهنمای اصلی، یکی از اساتید راهنما، مشاور و یا دانشجو مسئول مکاتبات مقاله باشد. ولی مسئولیت علمی مقاله مستخرج از پایان نامه و رساله به عهده اساتید راهنما و دانشجو می باشد.

تبصره: در مقالاتی که پس از دانش آموختگی بصورت ترکیبی از اطلاعات جدید و نتایج حاصل از پایان نامه/ رساله نیز منتشر می شود نیز باید نام دانشگاه درج شود.

ماده 3- انتشار کتاب ، نرم افزار و یا آثار ویژه (اثری هنری مانند فیلم، عکس، نقاشی و نمایشنامه) حاصل از نتایج پایاننامه/ رساله و تمامی طرحهای تحقیقاتی کلیه واحدهای دانشگاه اعم از دانشکده ها، مراکز تحقیقاتی، پژوهشکده ها، پارک علم و فناوری و دیگر واحدها باید با مجوز کتبی صادره از معاونت پژوهشی دانشگاه و براساس آئین نامه های مصوب انجام شود.

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آیین نامه چاپ پایاننامه (رساله)های دانشجویان دانشگاه تربیت مدرس

نظر به اینکه چاپ و انتشار پایان نامه (رساله)های تحصیلی دانشجویان دانشگاه تربیت مدرس، مبین بخشی از فعالیتهای علمی - پژوهشی دانشگاه است بنابراین به منظور آگاهی و رعایت حقوق دانشگاه،دانش آموختگان این دانشگاه نسبت به رعایت موارد ذیل متعهد می شوند:

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ماده 2: در صفحه سوم کتاب (پس از برگ شناسنامه) عبارت ذیل را چاپ کند:

«کتاب حاضر، حاصل پایان نامه کارشناسی ارشد/ رساله دکتری نگارنده در رشته آموزش زبان انگلیسی است که در سال 89/88 در دانشکده ادبیات و علوم انسانی دانشگاه تربیت مدرس به راهنمایی سرکار خانم/جناب آقای دکتر رامین اکبری، مشاوره سرکار خانم/جناب آقای دکتر محسن ایمانی نایینی از آن دفاع شده است.»

ماده 3: به منظور جبران بخشی از هزینههای انتشارات دانشگاه، تعداد یک درصد شمارگان کتاب (در هر نوبت چاپ) را به «دفتر نشر آثار علمی» دانشگاه اهدا کند. دانشگاه می تواند مازاد نیاز خود را به نفع مرکز نشر در معرض فروش قرار دهد.

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ماده 5: دانشجو تعهد و قبول می کند در صورت خودداری از پرداخت بهای خسارت، دانشگاه می تواند خسارت مذکور را از طریق مراجع قضایی مطالبه و وصول کند؛ به علاوه به دانشگاه حق می دهد به منظور استیفای حقوق خود، از طریق دادگاه، معادل وجه مذکور در ماده 4 را از محل توقیف کتابهای عرضه شده نگارنده برای فروش، تامین نماید.

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نام و نام خانوادگی: نبی کریمی

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Dedicated to:

My Most Efficacious and Reflective Teacher:

Dr. Ramin Akbari

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Abstract

Despite the long and rich history of typology research (Fisher and Ransom, 1995) and its wide application to understanding diverse groups of populations, the logic of typological thinking has been left underappreciated in teacher studies and at times when the term has been used with reference to teachers in the educational literature, it has come to carry the simplistic meaning of an intuitive ordinary classification (e.g. Jay and Johnson, 2002; Chadbourne, 2003). Thus, to make up for the dearth of research in this area, the present study aimed at developing an empirical typology of English language teachers. To this aim, 400 Iranian English language teachers, teaching at both private language institutes and high schools from across the country, participated in the study by filling out questionnaires measuring five important teacher-related variables (teacher's personality structure, degree of reflectivity, self efficacy, attitude to professional development, and teaching style). A Two-Step Cluster Analysis run for the purpose of analysing the data revealed the existence of three clusters of teachers among the community of ELT teachers and K-Means Clustering Technique handed in the performance profile (relative share of each cluster on the variables investigated) for each cluster of teachers. The characteristics of each of these clusters of teachers are enumerated based on their performance profiles and with reference to theoretical and empirical literature.

Besides that, the study also aimed at testing the newly-developed typology to find out which of the clusters of teachers would have a better academic performance tested through the lens of student achievement. To investigate this question, the researcher selected 90 students enrolled for "Level 1 Interchange Intro" in four institutes in Ilam as the participants, in three groups. The three groups of the participants, after receiving a pre-test, were taught by nine teachers, each three of them representing one of the three types of teachers, for 10 sessions and then received a pos-test. One-way ANOVA, run for this purpose, attested to the significant effect of teacher type on students' achievement outcomes.

To answer the third question of the study, we selected six teachers, each two of them representing one of the three types, as the participants. Attempts were made to select the participant teachers who were almost equal in terms of academic degree, class level, the coursework taught, and experience.

Stimulated Recall Technique was used for data collection purpose. Identification of the dominant thought categories of the three clusters of teachers was carried out by segmenting, coding and categorizing them. The analyses revealed that Language Management (35%), Procedure Check (12.73), Affective (12.16), Self-Reflection (7.22), and Progress Review (6.63) were the dominant categories of Type A teachers. Language Management (40.33), Procedure Check (12.10), Affective (11.46), and Progress Review (6.79), comprised the dominant categories of Type B teachers. Self-Reflection, which forms the fourth dominant pedagogical thought category (henceforth: PTC) of Type A teachers, is excluded from Type B teachers' list of dominant PTCs. Type C teachers' dominant PTCs included Language Management (41.60), Procedure Check (10.70), Progress Review (6.81), and Note Behaviour (6.32).

After that, the statistical significance of the dominant PTCs list was tested. The results of chi-square analyses revealed the existence of a significant difference among the three types of teachers in terms of the frequency with which they produced pedagogical thoughts.

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Chapter 1

Introduction and Overview

Developing a Typology of Second Language Teachers: Patterning the Variations

"Taxonomy is always a contentious issue because the world does not come to us in neat little packages" (S. J. Gould, 1981, p. 158).

1-1 Introduction

The prospective success and health of any profession rests in its efforts to recruit vibrant, highly effective and efficient members (Travers, 1999). Teaching is no exception in this respect, as the success of teaching and any pedagogical program is believed to lie, to a significant extent, with the people doing it, i.e. the teachers (Sanders and Rivers 1996; Goldhaber, 2002; Alexander and Fuller 2005; etc). Much along this line of thought, there has recently emerged a substantial theoretical and practical shift of emphasis, mostly in mainstream education, toward acknowledging that teachers are among the principal components of any pedagogical program and that they are said to be any educational system's principal resources (Wayne and Youngs, 2003). Concomitant with this shift of emphasis, in the past ten years, a burgeoning research base has provided increasing empirical evidence that teachers are the most important factors influencing student achievement and that they hold the key means to seal the gaps in students' achievement outcomes (Sanders, 1998, 2000; Ferguson, 1991, 1998; Goldhaber, 2002).

No one can, indeed, claim that recruiting highly qualified teachers does not contribute to the success of any pedagogical program. In the words of Alexander (2005), few, if at all, educators "would argue with the contention that all things being equal, highly qualified

teachers produce greater student achievement than comparatively less qualified teachers" (p.2).

This claim can be supported from both intuitions and reflections on the matter and the results of empirical studies carried out mostly in the mainstream education, all pointing out that a substantial portion of the variance in student learning is attributable to teachers (Darling-Hammond, 2000). This is best manifested in Sanders (1998) who concludes that the "single largest factor affecting academic growth of populations of students is differences in effectiveness of individual classroom teachers" (P. 27).

Although late relative to mainstream education, the issue of teacher quality and effectiveness in the field of second language pedagogy has also come to be seriously acknowledged (Freeman and Johnson, 1998). But despite the importance of teacher effectiveness in bringing about significant gains in student achievement, few, if any, attempts have been made to get to know teachers in terms of effective or ineffective performance and educational/instructional success or failure in second language pedagogy. Educationalists, administrators, policy-makers and stake-holders, institutions, educational leaders, etc. still do not know how to distinguish effective and ineffective teachers; what teachers to recruit and which teachers best serve their purpose. This is, to a large extent, due to the fact that there is not yet a neat classificatory model categorizing teachers in terms of their characteristics and attributes to impose parsimony on the unruly, unexplained and unaccounted-for variation among the teachers (Guarino, Santibanez, and Daley, 2006). The existence of such a classificatory system, which we call a typology in the present study, is something definitely missing both in the mainstream education and in second language pedagogy.

1-2 Typology Research

Typology research is not novel; it has a long and rich history (Fisher and Ransom, 1995). It has been applied to a wide range of groups of people and has aided the understandings of many populations including rapists (Groth, 1979), wife batterers (Holtzworth-Munroe and Stuart, 1994), compulsive buyers (Desarbo and Edwards, 1996), alcohol-dependent men (Johnson, et al., 1996), burglars (Vaughn, et al., 2008), heroin addicts and their families (Cancrini, et al., 1988), newly married couples (Goodrich, Ryder, and Rausch, 1968), community-based couples (Fitzpatrick, 1988), criminals (Levin and McDevitt, 1993), women experiencing miscarriage (Wai Elsie, 2007), entrepreneurs (Miner, 1997), families (Fisher and Ransom, 1995), and even pathological gamblers (Blaszcynski and Nower, 2001). Typology research acknowledges the existence of specific subtypes of individuals, with individuals in each subtype being influenced by different factors and yet displaying similar phenomenological features (Blaszcynski and Nower, 2001). It enables the classifications and descriptions of individuals rather than variables (Olson, 1981), and allows researchers to group individuals with similar characteristics into subgroups of a larger sample (Stith, Jester, and Bird, 1992). Treating the populations of interest as a single homogeneous group can mask the effects of independent variables, which may differ across various subgroups (DeSarbo and Edwards, 1996); the main purpose of typology research is to solve this masking problem. Having grouped individuals into various subtypes, one may look into the effects of independent variables in each subtype separately. Since specific attempts can be made to compare various subgroups and to pinpoint how each group differs from the other, it is possible to observe the different processes underlying the subject matter (Holzworth-Munroe, Meehan, Herron, Rahman,

and Stuart, 2000). They integrate what may otherwise appear to be unrelated information in ways that can take on new meaning (Lorr, 1983). While typology research has been an important issue in many disciplines, the logic of typological thinking has been underappreciated in teacher studies and wherever the term typology has been used with reference to teachers in the literature, it tends to get the simplistic meaning of an intuitive ordinary classification (e.g. Baratta, 2001; Jay and Johnson, 2002; Chadbourne, 2003).

1-3 Statement of the Problem and Purpose of the Study

Concomitant to the high importance and paramount status attached to teacher and teaching effectiveness is the realization that every educational institution should focus on the recruitment and retention of effective teachers and that every classroom should be staffed with a highly qualified and effective teacher. But, as mentioned earlier, empirical evidence is not always clear regarding the characteristics of effective teachers and how to go about distinguishing teachers in terms of acceptable or unacceptable performance in teaching and the matter is blurred by the confusion surrounding it (Guarino, Santibanez, and Daley, 2006). Part of this confusion can definitely stem from the bewildering diversity among teachers which makes it really difficult for administrators and educational stakeholders to know what type of teachers best serve their purpose. A look at any other field including psychology, biology, botany, sociology, linguistics and even mainstream education reveals that almost all sciences have employed typological classifications of their subject matter (Jung, 1981). There have been some few inconsistent attempts, in second language education, at classifying and categorizing teachers based mostly on one specific source of variation like teaching style, personality, thinking style, etc. (Brown, 2000).