

December, 2018

CURRICULUM VITAE

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Date of Birth: 11.2.1955, Israel

Marital Status: Married, no children

A. EDUCATION

1973-1977	Tel Aviv University	General Science (Math, Biology, and Chemistry)	B.Sc.
1983-1988	Tel Aviv University	Educational Research Methodologies	M.A. (Magna cum Lude)
1993-1997	The University of Georgia (Athens, Georgia, USA)	Research, evaluation, Measurement and statistics	Ph.D.
Title of Master's thesis:	<i>Effects of sex, test anxiety and item sequence on performance on diagnostic test in exponents</i>		
Name of supervisors	Prof. Menucha Birenbaum		
Name of Doctoral dissertation	<i>The performance of regression-based variations of the scree procedure for determining the number of common factors</i>		
Name of supervisors	Prof. Jeri Benson & Prof. Joseph Wisenbaker		

FURTHER STUDIES

1978-1980	Tel Aviv University	Mathematics Teaching	Teaching Certificate	16 July 1980
1991-1993	Tel Aviv University	School Administration	Administration Diploma	1 September 1993
1998-1999	Tel Aviv University		Post Doctorate	

B. ACADEMIC AND PROFESSIONAL EXPERIENCE

B.1 Tel Aviv University

B.1.1 Appointments

1999 -2003	Tel Aviv University	School of Education	Lecturer
2004 - 2010	Tel Aviv University	School of Education	Senior Lecturer
2010-2018	Tel Aviv University	School of Education	Associate Prof.

B.1.2 Positions

2002-2003	Tel Aviv University	School of Education Dept. of Curriculum Design and Instruction	BA program coordinator
2003 - 2007	Tel Aviv University	Academic committee Walter-Leblich for coexistence of Jews and Arabs	Member
2004-2011	Tel Aviv University	School of Education Dept. of Curriculum Design and Instruction	Head of the M.A. program in Evaluation, Measurement and Statistics
2014- present	Tel Aviv University	Center for Advancement of Teaching	Chair
2017- present	Tel Aviv University	Committee for Advancing Accessibility for Arab Students	Member

B.2 The Ministry of Education

1987-1991	Ministry of Education	Arab School System	Supervising Teacher
2003 - 2006	Ministry of Education	Steering committee "Adaptation and Validation of the Wechsler's Test in Arabic"	Chair
2003-2005	Ministry of Education	Steering committee: "Evaluation of six programs for teaching mathematics in elementary school"	Member
2014	Ministry of Education	Advisory Committee on National Test (המ"צ"ב)	Member

B.3 The National Authority for Measurement and Evaluation in Education

2007 - present	National Authority for Measurement and Evaluation in Education	Professional Advisory Committee	Member
2007-2008	National Authority for Measurement and Evaluation in Education	Committee for Educational Achievement of the Arab Community in Israel	Member

B.4 The Council for Higher Education

2012-2015	Education Council of Higher Education		Council member
2012-2015	Council of Higher Education	Committee for Humanities, Education, Law and the Arts	Chair
2014-present	Council of Higher Education	Committee for Advancing Women in Higher Education	Member
2014-present	Council of Higher Education	Steering Committee for Advancing Achievement of Arab Students	Chair

2015-present	Council of Higher Education	Committee for The "Maof" Fund (selecting outstanding Arab Candidate for faculty position, doctoral and post-doctoral scholarships)	Member
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B.5 Teacher Education Institutions

1991-1993	Beit Berl College	Research Unit, Academic Institute for Training Arab Teachers	Lecturer & Researcher
1997-2000	Beit Berl College	School of Education & Research Unit & Academic Institute for Training Arab Teachers	Lecturer & Researcher
1998	Beit Berl College	Academic Institute for Training Arab Teachers	Head of the Research Committee
1999-2003	Beit Berl College	Research Unit	Head of the Project for Faculty Evaluation
2000–2002	Mofet Institute	Research Committee	Member of the Research Committee

B.6 The Israel Academy of Sciences and Humanities

2006-2007	The initiative for Applicable Research in Education	Evaluation and Psychometrics in Education	Member
2005	The initiative for Applicable Research in Education	Evaluation and Measurement Committee	Committee member
2007	The initiative for Applicable Research in Education	Evaluation and Diagnostics for 3-9 Year Old	Member
2010-2011	The initiative for Applicable Research in Education	Committee for Knowledge of Mathematics Teachers	Member
2011-2013	The initiative for	Committee for	Member

	Applicable Research in Education	Reorganizing Education in the Israeli Schools	
2014-present	The initiative for Applicable Research in Education	Steering Committee	Member

B.6 International

1994	The University of Georgia	Department of Science Education	Member of the evaluation team of the Georgia Initiative for Teaching Mathematics and Science
1995-1997	Educational Testing Service-New Jersey	GRE Research	Research Coordinator
1997	University of Georgia	Dean's Office	Program Evaluator
2003- 2004	Boston College	International Study Center	Visiting Scholar

B.7 Other

2008-2010	Karev Foundation	Evaluation Net	Member
2012-2014	Mandel Institute	Scholarship candidates evaluation and selection committee	Member
2014-2016	Mandel Institute	Professional Advisory Committee	Member

**D. ACTIVE PARTICIPATION IN SCIENTIFIC MEETINGS
(all unspecified are lectures)**

1989	The 10 th conference of the Society for Test Anxiety. Amsterdam, The Netherlands
1996	The Second International Conference for Teacher Education, Netanya, Israel.
1997	American Educational Research Association (AERA). Chicago, USA.

1998	American Educational Research Association (AERA) San Diego, USA.	
1998	Stress and Anxiety Research Association (STAR). Istanbul, Turkey.	
1998	The annual meeting of the International Conference of Teaching Statistics, Singapore.	
1999	International Conference for Teacher Education (Mofet Institute). Beit Berl, Israel	
1999	Stress and Anxiety Research Association (STAR). Cracow, Poland.	
1999	The 52 nd conference of the International statistical Institute (ISI99). Helsinki, Finland.	
2000	The conference of Beit Berl Unit for Research and Evaluation in Education.	<i>Invited</i>
2000	The 12 th meeting of the Israeli Association for Educational Research. Tel Aviv, Israel	<i>+Academic committee member and session chair</i>
2000	American Educational Research Association (AERA). New Orleans, LA.	
2000	Stress and Anxiety Research Association (STAR). Bratislava, Slovakia.	
2000	The meeting of the Israeli Educational Research Association. Tel Aviv, Israel.	
2000	The meeting of the Israeli Educational Research Association. Tel Aviv, Israel	
2001	American Educational Research Association (AERA). Seattle, Washington	<i>+ Session Chair</i>
2001	The 53 rd conference of the International statistical Institute (ISI2001). Seoul, Korea.	<i>+ Session Chair</i>
2001	The 9 th European conference of the European Association for Research on Learning and Instruction, Fryeburg, Switzerland.	
2002	The Forum of Women in science, Bonn, Germany	
2002	American Educational Research Association (AERA). New Orleans, LA.	

- 2002 International Conference for Teacher Education (Mofet Institute). Achava, Israel.
- 2002 The 13th meeting of the Israeli Association for Educational Research. Bar Ilan University, Ramat Gan, Israel. + *Academic Committee member*
- 2003 American Educational Research Association (AERA). Chicago, IL.
- 2003 The annual American Educational Research Association (AERA). Chicago, IL.
- 2003 The 10th European conference of the European Association for Research on Learning and Instruction, Padova, Italy.
- 2004 American Educational Research Association (AERA). San Diego, CA.
- 2004 American Educational Research Association (AERA). San Diego, CA.
- 2004 Stress and Anxiety Research Society (STAR). Amsterdam, the Netherlands.
- 2005 The annual meeting of the Israeli Psychometric Association. Jerusalem.
- 2005 Stress and Anxiety Research Society (STAR). Halle, Germany.
- 2005 American Educational Research Association (AERA). Montreal, Canada.
- 2007 The annual meeting of the Israeli Psychometric Association. Jerusalem.
- 2007 American Educational Research Association (AERA). Chicago, IL.
- 2007 American Educational Research Association (AERA). Chicago, IL.
- 2007 Stress and Anxiety Research Society (STAR). Bavaro, Dominican Republic
- 2008 Program for Language instruction. Tel Aviv University, Tel Aviv
- 2008 American Educational Research Association (AERA). New York. + *Discussant Session chair*
- 2008 Paris International Conference on Education, Economy & Society. Paris.

2008	Paris International Conference on Education, Economy & Society. Paris.	
2009	American Educational Research Association (AERA). San Diego.	
2009	International Study Association on Teachers and Teaching (ISATT). Rovaniemi Lapland, Finland	
2009	Stress and Anxiety Research Society (STAR). Budapest	
2010	World Conference on Educational Sciences, Istanbul Turkey	
2010	The meeting of the Association for Citizen Empowerment. Tel Aviv, Tel Aviv University.	<i>Invited</i>
2010	The Van Leer Institute meeting on teachers' policy. Jerusalem, Israel.	<i>Invited</i>
2011	The 14th Biennial Conference of the International Study Association on Teachers and Teaching (ISATT), the University of Braga, Braga, Portugal.	
2011	The 14th Biennial Conference of the International Study Association on Teachers and Teaching (ISATT), the University of Braga, Braga, Portugal.	
2011	Stress and Anxiety Research Society (STAR). Münster, Germany	
2011	Stress and Anxiety Research Society (STAR). Münster, Germany.	
2012	Education in Israel: between two conflicting approaches. (June 24). Tel Aviv University, Israel	<i>Panel</i>
2012	NTED2012 (6th International Technology, Education and Development Conference). Valencia, Spain.	<i>Session chair</i>
2012	NTED2012 (6th International Technology, Education and Development Conference). Valencia, Spain.	
2102	The annual meeting Stress & Anxiety Research Association (STAR). Palma De Majorca, Spain.	
2012	The conference on evidence-based policy sponsored by the chief scientist office and the Initiative for Applied Research in Education. Ben Groin University, Beer Shiva.	<i>Discussant</i>
2013	Sixth International Conference on Teacher Education, Jerusalem.	
2013	Stress and Anxiety Research Society (STAR), Faro, Portugal.	

2013	The annual meeting of the American Educational Research Association. San Francisco, USA	
2014	The 6th book on the Arab society in Israel, Van leer Institute, Jerusalem.	<i>Invited</i>
2014	Stress and Anxiety Research Society (STAR). Cluj-Napoca. Romania.	
2014	Achava college conference on brotherhood and friendship, Achieve College, Israel.	<i>Invited</i>
2014	Assessment for learning, Van leer Institute, Jerusalem	<i>Invited</i>
2015	The annual meeting of the Israeli Psychometric Association. Jerusalem.	
2015	School of Education, Tel Aviv University.	
2015	World Environmental Education Congress (WEEC). Gothenburg, Sweden.	
2015	Stress & Anxiety Research Association (STAR). Tel Aviv, Israel)	+organizing, academic committee chair
2015	Stress & Anxiety Research Association (STAR). Tel Aviv, Israel.	
2015	Improving University Teaching-IUT. Ljubljana, Slovenia.	
2015	International Institute of Social and Economic Sciences (IISES), Florence, Italy.	
2016	Conference on teaching evaluation. Kinneret Academic College, Israel	<i>Keynote speaker</i>
2016	Herzliya Conference. Jerusalem, Israel (panel member).	
2016	Stress & Anxiety Research Association (STAR). Zagreb, Croatia.	
2016	Improving University Teaching-IUT. Durham, UK.	
2017	Writing Analytics: Writing Analytics, Data Mining, and Student Success. Saint Petersburg, Florida.	
2017	INTED2017 (11th International Technology, Education and Development Conference). Valencia, Spain.	+ <i>Session chair</i>
2017	Improving University Teaching-IUT. Tel Aviv, Israel.	

- 2017 International Conference on Education and Learning-ICEL 2017.
Tokyo, Japan.
- 2018 INTED2018 12th International Technology, Education and
Development Conference). Valencia, Spain.
- 2018 The Israeli Democracy Institute, Jerusalem, Israel *Invited panel*
- 2018 The 43d International Conference on Improving University
Teaching (IUT). Port Macquarie, Australia.

**D. ACADEMIC AND PROFESSIONAL AWARDS (prizes, fellowships,
grants, scholarships)**

D1. RESEARCH GRANTS

D.1.1 INTERNAL GRANTS

2008-2009	School of Education	25,000 NIS	Fadia Nasser-Abu Alhija
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D.1.2 EXTERNAL GRANTS

2000	Ministry of Education -Chief Scientist Office	80,000 NIS	PI: Menucha Birenbaum CO: <u>Fadia Nasser</u>
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2001-2002	Mofet Institute	30,000 NIS	PI: <u>Nasser Fadia –Abu Alhija</u> CO: Barbara Fresko, Tzachi Ashkinazi
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2004	Ministry of Education -Chief Scientist Office	450,000 NIS	PI: <u>Fadia Nasser-Abu Alhija</u> CO: Barbara Fresko Rivka Reichenberg
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2010-2011	Ministry of Education -Chief Scientist Office	663,000 NIS	PI: <u>Fadia Nasser-Abu Alhija</u> CO: Tali Hayosh
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2011-2014	The Caesarea Rothschild Foundation	130,000 NIS	PI: <u>Fadia Nasser-Abu Alhija</u> CO: Audrey Addi Raccah
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2013-2014	Mofet Institute	32,000 NIS	PI: Juhaina Shabri CO: <u>Fadia Nasser-Abu Alhija</u>
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Submitted and not accepted

2015	Ministry of Education -Chief Scientist Office	<u>PI: Fadia Nasser-Abu Alhija</u> CO: Barbara Fresko
2016	The Israeli Science Foundation (ISF)	<u>PI: Fadia Nasser-Abu Alhija</u> CO: Barbara Fresko

Submitted

submission 1/8/2018	Spencer Foundation (submission August 1 2018)	<u>PI: Fadia Nasser-Abu Alhija</u> CO: Barbara Fresko
submission 6/11/2018	The Israeli Science Foundation (ISF) Submission	<u>PI: Fadia Nasser-Abu Alhija</u>

D.2 FELLOWSHIPS

1.9-2003-1-6.2004	Boston College	Boston, USA
1.7.2010-15.10-2010	Bozazi University	Istanbul, Turkey
1.9.2016-28.2.2017	The University of Georgia	Athens Georgia, USA

D.3 SCHOLARSHIPS

1993-1994	Fulbright (Ph.D. studies)	Washington DC, USA
1994-1997	Educational Testing Service (Ph.D. studies)	Princeton, USA
1999	Cahanov (Post-doctoral program)	Jerusalem, Israel
2000-2002	Maof scholarship – Cahanov Fund	Jerusalem, Israel

D.4 PRIZES

1983, 1984	Outstanding Arab Student Award - Prime Minister Office
2000	Outstanding Teaching Award – Tel Aviv University
2010	Outstanding Teaching Award – Tel Aviv University

E. REFEREE FOR SCIENTIFIC JOURNALS

E.1 Guest editor of special issue

1. Nasser-Abu Alhija, F. (2017). Contemporary Teaching Evaluation. Special Issue of Studies in Educational Evaluation Journal, 54(2).

E.2 Journal editorial boards

2001- Educational and Psychological Measurement **Board member**

E.3 Ad hoc reviewer

2002 Urban Education

2003-2013 Applied Measurement in Education

2003-2005 Journal of Statistics Education

1998- 2012 Sig of Educational Statisticians

2005- Structural Equation Modeling

2007- International Journal of Mathematical Education in Science and Technology

2010- Studies in Educational Evaluation

2011- Teaching & Teacher Education

2012- Assessment and evaluation in Higher Education

2012- International Journal of Science and Mathematics Education

F. MEMBERSHIPS IN PROFESSIONAL SOCIETIES

1993 - American Educational Research Association (AERA), USA

1993 - National Council on Measurement in Education (NCME),USA

1996 - Stress and Anxiety Research (STAR), International

1996 Educational Statisticians USA

2004- The Israeli Psychometric Association, ISRAEL

2004 - Professors of Educational Research, USA

2004- Structural Equation Modeling Interest Group, USA

2015- Improving University Teaching, USA

G. STUDENTS SUPERVISED BY CANDIDATE

Doctoral Students

2008-2014	Marcel Amasha	Teachers' perceptions regarding the role of assessment, their evaluation preferences and practices
2009-2014	Adi Levi	Learner evaluation in teacher training pre-service teachers' evaluation literacy and perceptions.
2010- 2015	Aner Rogel	Modeling the effects of parent involvement and interference on children achievement
2012-2017	Hava Newman	Can principals identify effective teachers?
2018-	Amir Abd Elhay (phase A)	The relationship of the achievement and the responses profile of junior high school students in science and technology with their characteristics and the class climate
2018-	Amer Badarenh (phase A)	Student evaluation of teaching: underlying structure of their comments, background and course characteristics

M.A. Students

2001- 2003	Yosefa Veldman	The effects of teacher and school characteristics on the teacher's attitudes towards the use of the internet in the teaching-learning process.
2003 – 2004	Elana Bachar	The effect of gender and ethnicity on the performance of sixth grade students in the 1996 national test in science
2001 – 2005	Anat Hlameesh	The effect of gender and attitudes toward mathematics on the performance of eighth grade students in the 1996 national test in mathematics.
2003 -2006	Zahava Shoster	The effect of background variables on self-efficacy of middle school students with special needs: Comparison

		between Jews and Arabs.
2002 – 2005	Maayan Bilo	Determinants of environmental literacy among teachers.
2003 – 2005	Arieh Peld	Determinant of self-efficacy: comparison between teachers of Hebrew to regular classes and teachers of Hebrew to immigrants and small groups (with <i>Elana Shohamy</i>)
2003 -2006	Yiftah Gordoni	Interpretation of interaction effects in the behavioral science: the role of research questions.
2003-2006	Marcel Amasha	Modeling mathematics achievement of Druze eighth graders.
2005-2006	Adi Levi	Effect size modeling reporting practices in published articles,
2005-2006	Aner Rogel	Modeling mathematics achievement of 5 th graders
2004-2007	Hila Ackerman	The effect of instructor characteristics on student ratings
2006-2007	Enas Esa	Modeling 8 th grade students achievement in science in TIMSS 2003
2006-2007	Yonis Omima	Evaluation preferences and learning strategies among Arab secondary school students
2008 -2009	Galit Cohen Pender	On the relationship between parental control and familial solidarity, identity development and types of adaptation among adolescents.
2007-2009	Arieh Kogen	Modeling mathematics achievement of Israeli and South African 8 th graders in the TIMSS
2007-2009	Anava Shabtai	Predictors of teachers' satisfaction with professional development courses
2007- 2009	Tsvia Gal	The use of Matriculation results for teaching improvement: teachers' views

2007- 2008	Nataly Peker	Evaluation of the induction for teachers in special education
2009-2010	Hava Newman	Modeling science literacy among adolescents : the role of learner characteristics
2010-2011	Yamit Markovitz	Women in technology and science tracks: what affect their choice of learning tracks?
2010-2011	Raed Zeadan	Modeling teachers' burnout: the effect of teachers' characteristics
2011-2012	Arin Majdob	Teacher educators as researchers: Motives and barriers
2012-2013	Lora Filliba	A multilevel analysis of the relationship of student and school characteristics with mathematics achievement of 8 th grade students
2011-2016	Sharon Shpriz	A multilevel analysis of the relationship of student personal, familial and residential characteristics with their participants in leisure activities
2010-2013	Hagit Gal	Modeling mathematics achievement of Israeli (Jewish and Arab) 8 th graders in the TIMSS
2010-2013	Meir Liang	Modeling science achievement of Israeli (Jewish and Arab) 8 th graders in the TIMSS: the role of personal and family characteristics
2010-2014	Orna Levi	Predictors of participation in advanced computer studies
2010-2014	Naama Erenberg	The relationship between small group fore teaching for weak students and improvement in English as a foreign language (with <i>Michal Tannenbaum</i>)

2016-2018	Amer bdarnah	Modeling achievements in the matriculation examinations by high school Arab teachers' characteristics and their perception of effective principals
2017-2018	Reema Sgaier (approved proposal)	The relationship of achievement in mathematics with student and classroom climate characteristics.

PUBLICATION

A. BOOKS

1. Nasser-Abu Alhija, F. & Hayosh. T. (2018). After the bell: the leisure world of adolescents: Theory and research findings. Jerusalem, the Hebrew University: Magnus. (Hebrew)

אחרי הצלצול – עולם הפנאי של ילדים ובני נוער

B. REFEREED ARTICLES IN JOURNALS

B.1 Refereed Articles in Journals

1. Birenbaum, M. & Nasser, F. (1994). On the relationship between test anxiety and test performance. *Measurement and Evaluation in Counseling and Development*, 27, 293-301. (Q2)
2. Kfir, D., Fresko, B., Nasser, F., & Arnon, R. (1996). Follow up of ten classes of graduates of Beit Berl College: Demographic Characteristics, success in studies and integration in the work market. *Dapim*, 52, 71-83. (Hebrew)
3. Birenbaum, M., Tatsuoka, K. K., & Nasser, F. (1997). On the agreement of diagnostic classifications from parallel subsets: score reliability at the macro level. *Educational and Psychological Measurement*, 57, 541-558. (Q1)
4. Nasser, F., Takahashi, T., & Benson, J. (1997). The structure of test anxiety in Israeli-Arab high school students: An application of confirmatory factor analysis with miniscule. *Anxiety, Stress, and Coping*, 10, 129-151. (Q2)
5. Fresko, B., Kfir, D., & Nasser, F. (1997). Predicting teacher commitment. *Teaching and Teacher Education*, 13, 429-438. (Q1)
6. Kfir, D., Fresko, B., & Nasser, F. (1998). Integration in the work market and professional advancement of the graduates of the informal studies track. *Studies in Education*, 3(2), 59-82. (Hebrew)

השתלבות בעבודה וקידום מקצועי של בוגרי המסלולים להכשרת עובדים לחינוך הבלתי-פורמלי.

7. Benson, J., & Nasser, F. (1998). On the use of factor analysis as a research tool. *Journal Vocational Education Research*, 23, 13-33.
8. Nasser, F. & Wisenbaker, J. (2001). Modeling the observation-to-variable ratio necessary for reliably determining the number of factors by the standard error scree procedure using logistic regression. *Educational and Psychological Measurement*, 61, 317-404. (Q1)
9. Fresko, B. & Nasser, F. (2001). Interpreting student ratings: consultation, instructional modification, and attitudes towards course evaluation. *Studies in Educational Evaluation*, 27, 291-305. (Q1)
10. Nasser, F. (2001). On the relationship between cognitive and affective characteristics of pre- service teachers and their achievement in introductory statistics. *Dapim*, 133, 134-150. (Hebrew)
11. Nasser, F., & Fresko, B. (2002). Faculty views of student evaluation of college teaching. *Assessment and Evaluation in Higher Education*, 27, 187-198. (Q1)
12. Nasser, F., Benson, J., & Wisenbaker, J. (2002). Performance of the visual scree and four regression variations of the scree for determining the number of common factors, *Educational and Psychological Measurement*, 62, 397-419. (Q1)
13. Nasser, F. & Takahashi, T. (2003). The effect of using item parcels on ad hoc goodness-of- fit Indexes in confirmatory factor analysis: An Example Using Sarason's RTT. *Applied Measurement in Education*, 16, 75-97. (Q1)
14. Nasser, F., & Fresko, B. (2003). Feedback on feedback: Faculty views and perceptions of teaching evaluation, , *Studies in Education*, 5(2), 197-213. (Hebrew)

משוב על המשוב: עמדות ותפיסות של מרצים כלפי הערכת ההוראה.
15. Nasser, F. & Fresko, B (2003). The contribution of completing degree studies to teacher professional development in Israel. *Educational Studies*, 29(2/3), 179-193.(Q2)
16. Nasser, F. & Wisenbaker, J. (2003). A Monte Carlo Study Investigating the Impact of Item Parceling Strategies on Measures of fit in Confirmatory Factor Analysis. *Educational and Psychological Measurement*, 63(5), 729-757. (Q1)
17. Birenbaum, M., & Nasser, F. (2003). Mathematics self-efficacy and test taking behavior of Jewish and Arab students: implications to counselor practice. *Ha'yetz Ha'chinuchi (Educational Counseling)*, 12, 68-78. (Hebrew)

חוללות עצמית מתמטית והתנהגות בחינה של תלמידים יהודים וערבים: השלכות לעבודת היועץ החינוכי.
18. Hagtvet, K. & Nasser, F. (2004). How well do parcels represent conceptually defined latent constructs? A two-facet approach. *Structural Equation Modeling*, 11(2), 168-193. (Q1)

19. Nasser, F. (2004). Structural model of the effects of cognitive and affective factors on the achievement of pre-service teachers in introductory statistics. *Journal of Statistics Education*, 12. <http://www.amstat.org/publications/jse/v12n1/nasser.html> (Q3)
 20. Nasser, F., & Birenbaum, M (2005). Modeling mathematics achievement of Jewish and Arab eighth graders in Israel: The effects of the learner-related variables. *Educational Research and Evaluation*, 11(3), 277-302. (Q2)
 21. Birenbaum, M. & Nasser, F., & Tatsuoka, C. (2006). Large-scale diagnostic assessment in mathematics: Comparison of culturally diverse groups of eighth graders. *Educational Research and Evaluation*, 12(2), 105-130. (Q2)
 22. Birenbaum, M. & Nasser, F. (2006). Ethnic and gender differences in mathematics achievement and disposition towards the study of mathematics. *Learning & Instruction*, 16(1), 26-40. (Q1)
 23. Nasser, F., & Fresko, B. (2006). Comparisons of low, medium, and high rated faculty on instructor's ability to predict student ratings and other instructor, student and course variables. *Assessment and Evaluation in Higher Education*, 30(1), 1-18. (Q1)
 24. Nasser, F., & Hagtvet, K. (2006). Multilevel analysis of the effects of student and instructor/course characteristics on student ratings. *Research in Higher Education*, 47(5), 559-590. (Q1)
 25. Nasser, F., & Wisenbaker, J. (2006). A Monte Carlo study investigating the impact of item parceling strategies on parameter estimates and their standard errors in CFA. *Structural Equation Modeling*, 13(2), 204-228. (Q1)
 26. Nasser, F. (2006). Assessment and learning: Book Review. *Studies in Educational Evaluation*, 32(1), 401-409. (Q1)
 27. Birenbaum, M. & Nasser, F., & Tatsuoka, C. (2007). Effects of gender and ethnicity on fourth graders' knowledge states in mathematics. *International Journal of Mathematical Education in Science and Technology*, 38(3), 301– 319. (Q2)
 28. Nasser, F. (2007). Large-scale testing: Benefits and pitfalls. *Studies in Educational Evaluation*, 33(1), 50-68. (Q1)
 29. Nasser, F. & Levy, A. (2009). Effect size reporting practices in published articles. *Educational and Psychological Measurement*, 69(2), 245-265. (Q1)
 30. Fresko, B., Nasser-Abu Alhija, F. (2009). When intentions and reality clash: Inherent implementation difficulties of an induction program for new teachers. *Teaching and Teacher Education*, 25(3), 278-284. (Q1)
 31. Nasser-Abu Alhija, F. & Fresko, B. (2009). Student evaluation of instruction: What can be learned from students' written comments? *Studies in Educational Evaluation*, 35(1), 37-44. (Q1)
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32. Nasser- Abu Alhija, F. & Fresko, B. (2010). Socialization of new teachers: Does induction matter. *Teaching and Teacher Education*, 26(8), 1592-1597. (Q1, IF= 2.473)
33. Nasser, F. & Amasha, M. (2012). Modeling achievement in mathematics: the role of learner and learning environment characteristics. *Educational Research and Evaluation*, 18(1), 5-35 Q2
34. Birebaum, M. & Nasser, F. (2013). Self-efficacy and test taking behavior of students from diverse populations. *ISRIN Education Journal*. Article ID 839657. (No Q and IF information)
35. Nasser-Abu Alhija, F. & Fresko, B. (2014). An exploration of the relationship between mentor recruitment, the implementation of mentoring, and mentors' attitudes. *Mentoring & Tutoring Partnership in Learning*, 22(2), 162-180. Q2
36. Fresko, B. & Nasser Abu Alhija, F. (2015). Induction workshops as professional learning communities for beginning teachers. *Asia-Pacific journal of teacher Education*, 43(1), 36–48. DOI:10.1080/1359866X.2014.928267 (Q1, IF= 1.032)
37. Nasser-Abu Alhija, F. & Majdob, A. (2015). Research activity of teacher educators at colleges for training Arab Teachers, *Dapim*, 61, 32-62. (Hebrew)
- פעילות מחקרית בקרב מורי המורים במכללות להכשרת מורים עבור האוכלוסייה הערבית בישראל.
38. Levi-Verd, A., & Nasser-Abu Alhija, F. (2015). Modeling beginning teachers' assessment literacy: The contribution of training, self-efficacy and conceptions of assessment. *Educational Research and Evaluation*. 5-6, 378-406. Q2
DOI: 10.1080/13803611.2015.1117980
39. Nasser-Abu Alhija, F., & Fresko, B. (2016). A retrospective look at teacher induction. *Australian Journal of Teacher Education*, 41(2), 16-31.Q2
40. Nasser-Abu Alhija, F. (2017). Teaching in higher education: good teaching through students' lens. *Studies in Educational Evaluation*. 54, 4–12. (Q1, IF= 1.099)
41. Shahbari- Awawdeh, J., & Nasser-Abu Alhija, F. (2017). Does training in alternative assessment matter? The case of prospective and practicing mathematics teachers' attitudes toward alternative assessment and their beliefs about the nature of mathematics. *International Journal of Science and Mathematics Education*, 1-21. <https://link.springer.com/content/pdf/10.1007%2Fs10763-017-9830-6.pdf> (Q1, IF= 1.086)
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2. Moore, K., Buchwald, P., Nasser-Abu Alhija, F. & Israelashvili, M. (2016). *Stress and anxiety: strategies, opportunities and adaptation*. Berlin: Logos.

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F. OTHER PUBLICATIONS (ITEMS IN ENCYCLOPEDIAS, REVIEWS, REPORTS, ABSTRACTS, PATENTS, ETC.)

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H. PAPERS PRESENTED AT CONFERENCES

1. Birenbaum, M. & Nasser, F. (1989, June 30 – July 2,). *On the relationship between test anxiety Components and performance on diagnostic test in exponents*. Paper presented at the 10th conference of the Society for Test Anxiety. Amsterdam.
2. Nasser, F. (1996, June 30-July 4). *The University of Georgia's Program for School Improvement: A model of school-university collaboration for school renewal*. Paper presented at the Second International Conference for Teacher Education, Israel.

3. Nasser, F., & Takahashi, T. (1996, April 9 – 11). *An application of confirmatory factor analysis with item parcels for testing the structure of test anxiety among Israeli-Arab high school students*. Paper presented at the annual meeting of the National Council on Measurement in Education. New York.
4. Takahashi, T., & Nasser, F. (1996, April 8 – 12). *The impact of using item parcels on ad hoc Goodness of fit indices in confirmatory factor analysis: An empirical example*. Paper presented at the annual meeting of the American Educational Research Association, New York.
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10. Nasser, F. (1999, Aug). *Prediction of statistics achievement*. Paper presented at the 52nd session of International Statistical Institute (ISI), Helsinki, Finland.
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28. Nasser, A. & Nasser, F. (2003, July). *Environmental awareness, attitudes, and willingness to engage in pro-environmental behavior: Comparison among Arab and Jewish Pre-service teachers and school students*. Paper presented at the 10th European conference of the European Association for Research on Learning and Instruction, Padova, Italy.
29. Nasser, F., & Wisenbaker, J., (2003, April). *A Monte Carlo study investigating the impact of item parceling strategies on parameter estimates in confirmatory factor analysis*. Paper presented at the Annual Meeting of the American Educational Research Association. Chicago, IL.
30. Nasser, F. & Fresko, B. (2004, April). *Comparisons of low, medium, and high rated faculty on instructor's ability to predict student ratings and other instructor, student, and course variables*. Paper presented at the Annual Meeting of the American Educational Research Association. San Diego, CA.
31. Nasser, F. (2004, July). *Effects of Self-Efficacy and Attribution of Success and Failure on Mathematics Anxiety among Boys and Girls*. Paper presented at the annual meeting of the Stress & Anxiety Research Society, Amsterdam, Netherlands.
32. Nasser, F. (2005, January). *Construct validity of test scores and factor analysis*. Paper presented at the first meeting of The Israeli Psychometric Association, Jerusalem.
33. Nasser, F., & Birenbaum, M. (2005, April). *Modeling Mathematics Achievement of Jewish and Arab Eighth Graders in Israel: The Effects of Learner-Related Variables*. Paper presented at the Annual Meeting of the American Educational Research Association. Montreal, Canada.

34. Nasser, F., & Amasha, M (2007, February). *A structural model of achievement in mathematics as a function of the characteristics learner and learning environment*. Paper presented at the second meeting of The Israeli Psychometric Association, Jerusalem. (Hebrew)
מודל מבני של הישגים במתמטיקה כפונקציה של מאפייני הלומד והסביבה הלימודית.
35. Nasser, F., & Amasha, M (2007, April). *Modeling achievement in mathematics: the role of learner and learning environment characteristics*. Paper presented at the Annual Meeting of the American Educational Research Association. Chicago, IL.
36. Nasser, F., & Levi, A. (2007, April). *Effect size reporting practices in published articles*. Paper presented at the Annual Meeting of the American Educational Research Association. Chicago, IL.
37. Nasser, F. (2007, July). *New teachers' fear of failure and sense of teaching efficacy*. Paper presented at the annual meeting Stress & Anxiety Research Association (STAR). Bavaro, Dominican Republic.
38. Fresko, B. & Nasser, F. (2008, March). *When intentions and reality clash: Inherent implementation difficulties of an induction program for new teachers*. Paper presented at the Annual Meeting of the American Educational Research Association. New York.
39. Nasser, F. & Fresko, B. (2008, July). *What can be learned from students' written comments on instruction? Paper presented at the Paris International Conference on Education, Economy & Society*. Paris.
40. Nasser, F. & Rogel, A. (2008, July). *Mathematics achievement of fifth grade students: The role of mother's and child's beliefs about mathematical ability*. Paper presented at the Paris International Conference on Education, Economy & Society. Paris.
41. Nasser, F. (2009, March). *Diagnosis, Assessment and Evaluation in Early Childhood Education*. Paper presented at the Annual Meeting of the American Educational Research Association. San Diego.
42. Nasser, F., & Fresko, B. (2009, July). *Socialization of new teachers: Placement and induction factors*. Paper presented at the 14th Biennial Conference of the International Study Association on Teachers and Teaching (ISATT), the University of Lapland, Rovaniemi, Finland.
43. Nasser, F. (2009, July). *Veteran teachers' sense of teaching efficacy and fear of failure*. Paper presented at the annual meeting Stress & Anxiety Research Association (STAR). Budapest, Hungary.

44. Nasser-Abu Alhija F., & Fresko, B. (2010, February). *Mentoring of new teachers: correlates of activities and mentor's attitudes*. Paper presented at the World Conference on Educational Sciences, Istanbul Turkey.

45. Nasser-Abu Alhija, F. (2010, May). *Gender equality: the role of the educational system*. Paper presented at the meeting of the Association for Citizen Empowerment. Tel Aviv, Tel Aviv University.
46. Nasser-Abu Alhija, F. (2010, November). *Teachers' policy and teaching quality*. Paper presented at the Van Leer Institute meeting on teachers' policy. Jerusalem, Van Leer Institute. (Hebrew)
מדיניות המורה והוראה שוויונית.
47. Nasser-Abu Alhija, F., & Dickman, N. (2011, July). *Faculty seminars as means for teacher educators' professional development*. Paper presented at the 14th Biennial Conference of the International Study Association on Teachers and Teaching (ISATT), the University of Braga, Braga, Portugal.
48. Fresko, B., & Nasser-Abu Alhija, F. (2011, July). *Induction workshops as reflective support groups for beginning teachers*. Paper presented at the 14th Biennial Conference of the International Study Association on Teachers and Teaching (ISATT), the University of Braga, Braga, Portugal.
49. Nasser-Abu Alhija, F. (2011, July). *Modeling teachers' stress: the role of personal and job characteristics and coping strategies*. Paper presented at the annual meeting Stress & Anxiety Research Association (STAR). Münster, Germany.
50. Nasser-Abu Alhija, F., & Etrkin, E. (2011, July). *The effect of personal and job characteristics on stress and coping strategies: comparison between Israeli and Turkish teachers*. Paper presented at the annual meeting Stress & Anxiety Research Association (STAR). Münster, Germany.
51. Nasser-Abu Alhija, F. & Majdob, A. (2012, March). *Teacher educators as researchers: Motives and obstacles*. Paper presented at the INTED2012 (6th International Technology, Education and Development Conference). Valencia, Spain.
52. Nasser-Abu Alhija, F. & Dickman, N. (2012, March). *Do faculty seminars contribute to teacher professional development?* Paper presented at the INTED2012 (6th International Technology, Education and Development Conference). Valencia, Spain.
53. Nasser-Abu Alhija, F. (2012, June). *Education in Israel: Between two opposing pedagogical concepts*. Tel Aviv University. (Hebrew)
חינוך בישראל: בין שתי תפיסות פדגוגיות מנוגדות.
54. Nasser-Abu Alhija, F. (2012, July). *On the relationship between students' characteristics and their coping Strategies*. Paper presented at the annual meeting Stress & Anxiety Research Association (STAR). Palma De Majorca, Spain.
55. Nasser-Abu Alhija, F. (2012, May). *Response to paper on persistence and attrition from of school in the Arab, Bedouin and Druze communities*. Paper presented at the conference on evidence-based policy sponsored by the chief scientist office and the Initiative for Applied Research in Education. Ben Gurion University, Beer Sheva. (Hebrew)
התמדה ונשירה ממערכת החינוך במגזרים הערבי הבדואי והדרוזי.

56. Nasser-Abu Alhija, F. & Majdob, A. (2013, March). *Teacher Educators' Research Practice: Motives and Obstacles*. Paper presented at the Annual Meeting of the American Educational Research Association. San Francisco, USA
57. Nasser-Abu Alhija, F. & Levi, A. (2013). *Are future teachers prepared for the challenge learner assessment?* Paper presented at the 6th international conference on teacher education. Jerusalem. (Hebrew)
האם מורי העתיד מוכנים לאתגר של הערכת לומדים?
58. Nasser-Abu Alhija, F. & Hayosh, T. (2013, June). *After the Bell: Leisure and Extracurricular activities among Arab Adolescents*. Paper presented at the 6th International Conference on Teacher Education. Jerusalem. (Hebrew)
אחרי הצלצול: עיסוקי פנאי ופעילות חוץ קוריקולריות של מתבגרים ערבים.
59. Nasser-Abu Alhija, F. (2013, July). Is leisure a coping resource for teachers? Paper presented at the 34th annual meeting Stress & Anxiety Research Association (STAR). Faro, Portugal
60. Nasser-Abu Alhija, F. & Hayosh, T. (2014, May). Arab adolescents' leisure practice. Paper presented at the meeting signing the publication of the sixth book on the Arab society in Israel. The Van Leer Institute, Jerusalem. (Hebrew)
עיסוקי הפנאי של בני נוער ערבים.
61. Nasser-Abu Alhija, F. (2014, May). Arabs in Israel: Economic and educational inequity. Paper presented at the conference on likeness and friendship: Economic and educational inequity. Achava Academic College. (Hebrew)
ערבים בישראל: אי-שוויון כלכלי וחינוכי.
62. Nasser-Abu Alhija, F. (2014, December). Training teachers and principals in evaluation. Paper presented at the Van Leer conference "Evaluation in the service of learning." The Van Leer institute, Jerusalem. (Hebrew)
הכשרת מורים ומנהלים בהערכה.
63. Nasser-Abu Alhija, F. (2014, July). Are stressors the same for all teachers? Paper presented at the 36th annual meeting of the Stress & Anxiety Research Association (STAR). Cluj Napoca, Romania.
64. Nasser-Abu Alhija, F. (2014, November). Teacher stress and coping: The role of personal and job characteristics. Izmir, Turkey.
65. Amasha, M. & Nasser-Abu Alhija, F. (2015, February). Modeling assessment implementation in class. Paper presented at the annual meeting of the Israel Psychometric Association. Jerusalem. (Hebrew)
מידול יישום ההערכה בכיתה.
66. Nasser-Abu Alhija, F. (2015, May). What motivates the geeks? The effect of the student and the teaching environment characteristics on achievement in computer science. Paper presented at the faculty seminar. School of Education, Tel Aviv University. (Hebrew)
מה מדרבן את החנונים? האפקט של מאפייני התלמיד והסביבה הלימודית על ההישגים במדעי המחשב.

67. Nasser, A., & Nasser-Abu Alhija, F. (2015, July). Education for sustainability: Awareness attitudes and motivation among faculty in an education college. Paper presented at the 8th annual meeting of World Environmental Education Congress (WEEC). Gothenburg, Sweden.
68. Nasser-Abu Alhija, F. Israelashvili, M., & Kaniasty, K. (2015, June). Validation of the Hebrew version of the appraisal of political stress inventory. Paper presented at the 36th annual meeting of the Stress & Anxiety Research Association (STAR). Tel Aviv, Israel.
69. Nasser-Abu Alhija, F. (2015, July). Dimensions of good teaching in higher education: students' perspectives. Paper presented at the 40th annual conference on "Improving University Teaching-IUT." Ljubljana, Slovenia.
70. Nasser-Abu Alhija, F. (2015, June). Stress and Coping by Leisure among Teachers. Paper presented at the 36th annual meeting of the Stress & Anxiety Research Association (STAR). Tel Aviv, Israel.
71. Nasser-Abu Alhija, F. (2015, September). Teaching in higher education: Good teaching through students' lens. Paper presented at the 2nd conference of the International Institute of Social and Economic Sciences (IISES) , Florence, Italy
72. Nasser-Abu Alhija, F. (2016, May). The challenge of the teaching evaluation and improvement in higher education (A keynote lecture). Kinneret Academic College, Israel.
73. Nasser-Abu Alhija, F. (2016, June,). On a shared Israeli identity. Herzliya Conference. Jerusalem.
74. Nasser-Abu Alhija, F. (2016, July). Personal and professional correlates of beginning teachers' fear of failure. Paper presented at the 37th annual meeting of the Stress & Anxiety Research Association (STAR). Zagreb, Croatia.
75. Nasser-Abu Alhija, F. (2016, July). Why are some teacher educators more research active than others are ? Paper presented at the 41st annual conference on "Improving University Teaching-IUT." Durham, UK.
76. Nasser-Abu Alhija, F. (2017, January). Understanding students' statistical thinking through error analysis. Paper presented at the 4th International Conference on Writing Analytics: Writing Analytics, Data Mining, and Student Success. Saint Petersburg, Florida.
77. Nasser-Abu Alhija, F. (2017, March). What learning Computer Science looks like? Paper presented at the INTED2017 (11th International Technology, Education and Development Conference). Valencia, Spain.
78. Nasser-Abu Alhija, F. (2017, July). Students' satisfaction with teaching assistants' Instruction. Paper presented at 42 annual conference on "Improving University Teaching-IUT." Tel Aviv, Israel.

79. Nasser-Abu Alhija, F. & Rogel, A. (2017, August). Parental involvement and intervention in school: Effects on school climate and fifth grade pupils' achievement in mathematics. Paper presented at International Conference on Education and Learning- ICEL 2017. Tokyo, Japan.
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80. Nasser, A. & Nasser-Abu Alhija, F. (2017, September). Environmental education and knowledge about the water cycle among pre-service teachers. Paper presented at the 9th World Environmental Education Congress. Vancouver, BC, Canada.
81. Nasser-Abu Alhija, F. & Rogel, A. (2018, March). Parents and schools: parental involvement and interference effects on school climate and pupils' mathematics Achievement. Paper presented at the INTED2018 (12th International Technology, Education and Development Conference). Valencia, Spain.
82. Nasser-Abu Alhija, F. (2018, July). Assessment in higher education: characteristics and relation to instructor and course features. Paper presented at the 43d International Conference on Improving University Teaching. Port Macquarie, Australia.

I. POSTERS PRESENTED AT CONFERENCES

1. Nasser, F. (2000, March). *Using error analysis as tool for understanding student thinking*. Poster presented at the meeting of the Beit Berl Research Unit, Beit Berl Israel. (Hebrew)
ניתוח טעויות ככלי להבנת החשיבה של סטודנטים.
2. Nasser, F., & Nasser, A. (2000, March). *Pre-service teachers' awareness, attitudes and pro-environmental behavior*. Poster presented at the meeting of the Beit Berl Research Unit, Beit Berl, Israel. (Hebrew)
מודעות, עמדות והתנהגות ידידותית כלפי הסביבה של סטודנטים להוראה.
3. Nasser, A., & Nasser, F. (2000, June). *Awareness, attitudes and environmental behavior: A comparison between pre-service teachers and 9th graders in the Arab community in Israel*. Poster presented at the third international conference on teacher education, Achva College, Israel. (Hebrew)
מודעות, עמדות והתנהגות סביבתית: השוואה בין סטודנטים להוראה ותלמידי כיתה ט יהודים וערבים.
4. Nasser-Abu Alhija, F. (2005, July). *Testing the structure invariance of mathematics anxiety across two culture and gender groups*. Poster presented at the annual meeting of the Stress & Anxiety Research Society, Halle, Germany.
5. Nasser-Abu Alhija, F. & Majdob, A. (2013, July). Teacher educators' research practice in teacher training colleges for the Arab population: motives and barriers. Poster presented at the 6th international conference on teacher education. Jerusalem (Hebrew)
מחקר בקרב מורי מורים במכללות להכשרת מורים ערבים בישראל.
6. Levi-Verd, A. & Nasser-Abu Alhija, F (2014, April). Modeling assessment literacy of beginning teachers: The contribution of training and conceptions. Philadelphia, USA

7. Shahbari-Awawdy J. & Nasser-Abu Alhija, F. (2015, February). Changes in teacher students' and in-service teachers' attitudes towards alternative assessment methods. The third Jerusalem conference on mathematics education, Jerusalem, Israel. (Hebrew)

שינויים בעמדות של סטודנטים להוראה כלפי הערכה חלופית.