

Name: Svetlana Chachashvili-Bolotin

Date: 4.12.2022

CURRICULUM VITAE

1. Personal Details

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2. Higher Education

A. Undergraduate and Graduate Studies

Period of Study	Name of Institution and Department	Degree	Year of Approval of Degree
1993-1997	Tel Aviv University- Department of Sociology and Department of Education	B.A. (Cum Laude)	1997
1997-1999	Tel Aviv University- Department of Sociology and Department of Education	M.A. (Cum Laude)	1999
2001-2007	Tel Aviv University- Department of Sociology and Department of Education	Ph.D.	2007
2015-2017	Tel Aviv University- Education Department	Educational Diploma	2017

3. Academic Ranks and Tenure in Institutes of Higher Education

Dates	Name of Institution and Department	Rank/Position
2007-2009	The College of Management Academic Studies (The Colman College) School of Communication	Adjunct lecturer
2007-2010	The Zinman College of Physical Education and Sport Sciences at the Wingate Institute	Lecturer (tenure track)

2008-2016	Ruppin Academic Center Department of Social and Community Sciences	Lecturer (tenure track)
2016-present	Ruppin Academic Center, Department of Social and Community Sciences	Senior lecturer (tenure track)
*2019	The University of British Columbia Faculty of Education Department of Curriculum and Pedagogy	Visiting scholar
*2022	Kaunas University of Applied sciences	Visiting scholar

4. Offices in Academic Administration

Dates	Unit/Committee	Role/Position
2008 – present	Teaching committee of the MA Program on Immigration and Social Integration	Committee member
2008 - present	Selection/acceptance committee of the MA program on Immigration and Social Integration	Committee member
2012 -2013	The Institute for Immigration and Social Integration, Project "Academy in the field"	Head of the evaluation team
*2017 - present	The Institute for Immigration and Social Integration, ERASMUS project	Committee member of the evaluation team
*2017 - present	The Institute for Immigration and Social Integration	Committee member
*2019	Promotion committee (senior lectures)	Committee member
*2020/21	MA Program on Immigration and Social Integration	Active Head
*2021-present	Hagira Journal	Associate Editor
*2022	The Institute for Immigration and Social Integration	Head of the Institute for Immigration and Social Integration

5. Scholarly Positions and Activities outside the Institution

a. Professional Functions Outside Universities/ Institutions

Dates	Institution	Role/Position
2005-2006	Center of Planning, Evaluation and ICT Education, Culture and	Senior researcher

Dates	Institution	Role/Position
	Sports Authority Municipality of Tel Aviv-Yaffo	
2006-2007	Center for Economic and Social Research Municipality of Tel Aviv-Yaffo	Senior researcher
2008-2011	BMBF (the German Ministry of Education and Science)	Researcher
2011 - 2015	Municipality of Ashdod	Head of Information, Research and Estimation Department
*2017	Israel National Road Safety Authority	Active Head of the Information and Research Division

b. Membership in Professional/Scientific Societies

Dates	Organization	Role/Position
2008 - present	The Israeli Sociological Association (ISA)	Member of the ISA
2011 - present	The Israeli Association for Program Evaluation (IAPE)	Member of the IAPE
2015-present	The Israeli Sociological Association-Board	The representative member of applied sociology in the ISA board
2015-present	Ministry of Education	Member of the professional committee
*2016-2018	Ort Education	Member of ISTEAM committee
*2018 - present	Central Bureau of Statistics	Member of PIAAC committee

c. Evaluation and Review in Scientific Journal and Research Funds

Date	Name of Journal/Research Fund	Role
2014 - present	European Sociological Review- ESR	Reviewer- manuscript
2015 - present	Research in Social Stratification and Mobility – RSSM	Reviewer- manuscript
*2017 - present	British Educational Research Journal- BERJ	Reviewer- manuscript
*2018	European Research Counsel	Evaluation of proposal
*2019 - present	International Migration	Reviewer- manuscript

Date	Name of Journal/Research Fund	Role
*2019 - present	Zeitschrift für Weiterbildungsforschung	Reviewer- manuscript
*2019	STEM Education Frontiers	Reviewer- manuscript
*2020 - present	International Migration Review	Reviewer- manuscript
*2020 - present	International Journal of Science Education	Reviewer- manuscript

6. Participation in Scholarly Conferences

a. Active Participation

Active participation in **international conferences**

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
November 2009	Inequality in Education: Germany and Israel	Jena, Germany	Competencies and achievements among immigrant and native students in Israel and Germany	Presenter
March 2010	BMBF project	Berlin, Germany	Educational expectations: The case of immigrant students from the FSU and native-born Jewish students in Israel	Presenter
June 2013	International Perspectives on Technology-Enhanced Learning: Lessons, Challenges and Possibilities	UBC, Vancouver, BC, Canada	An international study of technology use in Mathematics and Science teacher education,	Presenter
July 2014	STEM Conference	UBC, Vancouver, Canada.	Gender & socio-economic gaps in secondary students' interest in pursuing STEM fields in tertiary education in Israel	Presenter
*November 2016	Twenty-five years later (1991–2016): between Soviet past and	European Open University Budapest, Hungary	Cognitive skills and labor market experience of FSU immigrants in Israel	Presenter

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
	unclear Eurasian future			
*September 2017	the 10th Annual EUROMED Conference. Global and national business theories and practice: bridging the past with the future	Academy of Business, Roma	The effect of digital variables on perceived employability in an ethnic minority and hegemonic group.	Presenter
*February 2018	ERASMUS	Berlin	DEMO project	Presenter
*September 2018	SISP Conference	University of Turin, Italy	The role of religiosity in education policy in France and Israel	Presenter
*November 2018	Numeracy as Part of Adult (Basic) Education: International and Comparative Perspectives	Besenbinder derhof, Hamburg, Germany	Cognitive skills and labor market experience of FSU immigrants in Israel	Presenter
*November 2018	STEM 2018	Brisbane, Queensland, Australia	Enrollment in Mathematics and Physics at the advanced level in secondary school among two generations of high-skilled immigrants	Co-presenter
*November 2018	ICERI2018 Conference	Seville, Spain	STEM or S.T.E.M.? Challenging a traditional paradigm through innovative three-step approach to STEM teacher education.	Co-presenter
*April 2019	AERA	Toronto, Canada	Challenging the technology myth in STEM teacher education: from theory to practice	Presenter
*June 2019	The Migration Conference' 19	Bari, Italy	STEM track enrolment among two generations	Co-presenter

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
			of immigrant students from high-skilled parental background	
*December 2020	3rd International Conference on Management of Educational units	Thessaloniki, Greece (ZOOM)	Beyond the Pandemic: A novel approach for creating engaging Online STEM Learning Environments at secondary & post-secondary levels	Presenter
*February 2021	*Australian Society of Behavioral Health and Medicine	Australia, (ZOOM)	Benefiting from digital use: Prospective association of Internet use with knowledge and preventive behaviors related to Alzheimer's disease in the Israeli Survey of Aging	Co-presenter
*June 2021	STEM 2021	Vancouver, Canada (ZOOM)	STEM enrolment of second-generation immigrant students with high-skilled parents	Presenter

Active participation in **international conferences in Israel**

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
June 2007	New Trends in Education	Tel Aviv University, Israel	Immigration of 90s from the FSU as one of the main factors of the educational reform in higher education in Israel	Presenter
May 2008	Literacy and Language	Bar-Ilan University, Israel	The effects of student's socio-economic status and school characteristics on educational achievements among 1990s' Immigrants	Presenter
November 2008	29th GIF (Germany Israel)	Kibbutz Tsuba, Israel	Immigration and education: The case of Israel	Presenter

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
	Foundation) Meeting			
May 2010	Canada-Israel Bilateral Forum on Migration	Ruppin Academic Center, Israel	Educational achievements and study patterns among immigrants from the FSU in Israeli secondary school	Presenter
March 2012	Annual meeting of Israeli Sociological Society	Hebrew University, Jerusalem, Israel	The digital divide as a social gap – Indeed? Inequality of computer and internet access and use among immigrants in Israeli society	Presenter
February 2014	Annual meeting of Israeli Sociological Society	Tel Aviv University, Israel	Religious segmented assimilation: The case of integration of Western immigrants in the Israeli secondary education system	Presenter
May 2014	The 3rd International Conference on Immigration & Social Integration	Ruppin Academic Center, Israel	Integration of Western immigrants in the Israeli secondary education system	Presenter
March 2016	Between Two Homelands – Immigrants Children in Israel, Conference	Tel-Aviv University, Israel	Educational achievements of Western immigrants in Israeli schools.	Presenter
*January 2017	Annual meeting of Israeli Sociological Society	Open University, Raanana, Israel	The cognitive skills and labor market integration among FSU immigrants.	Presenter
*March 2017	PIAAC database	CBS, Jerusalem, Israel	The cognitive skills and labor market integration among FSU	Presenter

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
			immigrants, CBS, Jerusalem.	
*June 2017	On Immigration and Social Integration	Ruppin Academic Center, Israel	Immigrant Integration – Integration Indices	Presenter
*September 2017	IAREP Conference 2017 Leveraging Behavioral Insights	The College of Management and academic studies, Rishon Lezion, Israel	Cognitive skills, job satisfaction and economic wellbeing of FSU immigrants in Israel	Presenter
*January 2019	People on the Move- Migration and Mobility, Tel Aviv University	Tel-Aviv University, Israel	Satisfied with less? Mismatch between subjective and objective position of immigrants and native-born men and women in the labor market	Co-presenter
*October 2018	"Star Trek" Conference	Tel-Aviv University, Israel	STEM fields and Immigration	Presenter
*May 2019	16th Jerusalem Conference in Canadian Studies	Hebrew University, Israel	Breaking the boundaries: From innovation to practice in STEM teacher education	Presenter
*December 2019	Canada-Israel Forum on Immigration and Integration	Ruppin Academic Center	The Ruppin Index for immigrant integration at the local level	Presenter
*March 2021	Labor Immigrants and Asylum Seekers during the COVID-19 Pandemic	The Institute for Immigration and Social Integration (ZOOM - Webinar)	Public attitudes toward policies related to labor immigrants and asylum seekers in Israel	Presenter and Co-organizer

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
*June 2021	Aliya during the COVID-19 Pandemic	The Institute for Immigration and Social Integration (ZOOM - Webinar)		Co-organizer
*February, 2022	Annual meeting of Israeli Sociological Society	Hebrew University, Israel	Migrant practices	Head of the panel

7. Invited Lectures\Colloquium Talks

Date	Place of Lecture	Name of Forum	Presentation/Comments
November 2014	Hotel Metropolitan, Tel-Aviv, Israel	The German group of the Bundeszentrale für politische Bildung (bpb)	Integration of the FSU immigrants in Israel
January 2015	The U.S. Embassy, Tel-Aviv, Israel	Public Affairs Office	Gender and socio-economic gaps in secondary students' interest in pursuing STEM fields in tertiary education in Israel
January 2015	Ministry of Education, Jerusalem, Israel	Forum of MEGASHRIM in the Israeli education system	Integration of French-speaking immigrants in primary and secondary education
October 2015	Ruppin Academic Center, Israel	Young leadership from the USA	Integration of the FSU immigrants in Israel
*October 2016	Jerusalem	Forum of Municipalities	Educational achievements of Western immigrants in Israeli schools.
*May 2017	Tel-Aviv, Israel	Forum of Municipalities	STEM education and immigrant students s in Israeli schools.
*September 2017	Hotel Metropolitan, Tel Aviv, Israel	The German group of the Bundeszentrale für politische Bildung (bpb)	Visible and invisible borders of the Israeli education system
*July 2019	The Van Leer Institute,	Sochnut, Jewish Agency	Evaluation of Jewish agency young aliyah programs

Date	Place of Lecture	Name of Forum	Presentation/Comments
	Jerusalem, Israel		
*September 2019	The University of British Columbia, Canada	Research seminar for graduate students	Immigration and education:
*September 2019	The University of British Columbia, Canada	Seminar series: Department of Curriculum & Pedagogy	STEM outcomes of second-generation Israeli immigrant students with high-skilled parental backgrounds
*January 2021	Tel-Aviv University	Seminar series: Department of Sociology & Anthropology	Immigration and education
*June 2021	Ministry of Education, Tel-Aviv	Forum of Educators and Supervisors	Educational achievements and study patterns among 12 th grade students of Ethiopian descent in Israel
*February 2022	Ministry of Education, Tel-Aviv	Forum of Educators and Supervisors	Educational achievements among different groups
*July 2022	Institute for Immigration and Social Integration	Ramifications of the 2022 Russian Invasion of Ukraine	Ramifications of the 2022 Russian invasion of Ukraine among immigrants from the FSU in Israel
*October 2022	Kaunas University of Applied Sciences	ERASMUS+	Immigration and Education
*November 2022	Lublin, Poland	Polish Embassy	Challenges of the Israeli education system: War and immigration as part of Israel

8. Research Grants

a. Grants Awarded

Role in Research	Co-Researchers	Topic	Founded by/Amount	Year
PI	Sabina Lissitsa	Inequality of computer and internet access and use among immigrants in Israeli society	Ruppin Academic Center 1,000 \$	2013
PI	Marina Milner-Bolotin	Gender and socio-economic gaps in student interest to	Ruppin Academic Center 1,000 \$	2014

		pursue STEM fields in tertiary education: The case of Israel		
PI	Sabina Lissitsa	Adoption of ICT by senior citizens during the past decade	Ruppin Academic Center 1,000 \$	2015
PI	Sabina Lissitsa	Cognitive skills and labour market experience of FSU immigrants in Israel	Ruppin Academic Center 1,000 \$	2016
PI	Sabina Lissitsa	Cognitive skills and labour market experience of FSU Immigrants in Israel	Ruppin Academic Center 1,000 \$	*2017
PI	Sabina Lissitsa	Enrollment in Mathematics and Physics at the advanced level in secondary school among two generations of highly skilled immigrants	Ruppin Academic Center 2,000 \$	*2018
PI	Sabina Lissitsa	STEM outcomes of second-generation Israeli immigrant students with high-skilled parental backgrounds	Ruppin Academic Center 4,000 \$	*2019
PI	Sabina Lissitsa	Occupational reproduction and mobility in STEM – Parental narratives of their children occupational choice	Ruppin Academic Center 4,000 \$	*2020
PI	Ravit Talmi-Cohn	Post-Migration Practices of Success in the Transnational Context: The Case of Men from Three Different Ethnic Groups in Israel	Institute for Immigration & Social Integration, 10,000\$	*2021

PI	Sabina Lissitsa	Socio-economic or marital status? Factors driving digital inequality among single and married mothers – findings of a repeated cross-sectional study, 2014-2019	Ruppin Academic Center 4,000 \$	*2021
Collaborator	PI- Yan Liu	Investigating Adolescent Psychological Well-being in the Educational Context Using PISA 2018 Canada Data	Social Sciences and Humanities Research Council of Canada \$9,800	*2022

b. Submission of Research Proposals – Pending

Role in Research	Co-Researchers	Topic	Founded by/Amount	Year
PI	Merav Aharon-Gutman	Smart Evaluation and Social Digital Twin	Technion \$50,000	*2022

d. Submission of Research Proposals – Not Funded

Role in Research	Co-Researchers	Topic	Founded by	Year
PI	Tali Yogev	Economic Empowerment – Girls in STEAM -- G4MS: Girls for Marine Science	the U.S. Embassy (\$40,000)	2015
PI	Sabina Lissitsa	First and second generation of STEM students: Analysis of combined effect of parental education and occupation on student	Spencer Foundation (\$50,000)	2016

Role in Research	Co-Researchers	Topic	Founded by	Year
		choice of field of study in tertiary education		
PI	Sabina Lissitsa	The choice of tertiary education field of study among potential first and second- generation STEM students	ISF (\$70,000)	*2017
PI	Sabina Lissitsa	Effects of the mother's and the father's STEM-related occupations on their sons' and daughters' fields of study in tertiary education Students	ISF (\$75,000)	*2019
Co-PI	Karin Amit	Evaluation of Jewish Agency Young Aliyah Programs	Sochnut, (79,000NS)	*2019
Co-PI	Sabina Lissitsa	Intergenerational occupational reproduction and mobility in STEM: The role of parental STEM-related occupations in tertiary study choices of their children	Spencer Foundation (\$50,000)	*2019
Co-PI	Milner-Bolotin Sabina Lissitsa	Multi-Generational Technology-Enhanced Educational Mentoring as a Response to COVID-19 Crisis	Spencer Foundation (\$50,000)	*2020
Collaborator	PI- Yan Liu	Investigating COVID-19 Impacts on Secondary School Students' Academic Performance and Well-Being through Big Data	Social Sciences and Humanities Research Council of Canada (\$1,000,000)	*2021
PI	Anda Barak - Bianco	Mapping and analyzing mutual attitudes among different groups of immigrants in Israel	Ministry of Aliyah and Integration 500,000NS	*2021

Role in Research	Co-Researchers	Topic	Founded by	Year
PI	Ravit Talmi-Cohn	Post-Migration Practices of Success in the Transnational Context: The Case of Men from Three Different Ethnic Groups in Israel	ISF (509,000NS)	*2022

9. Scholarships, Awards and Prizes

2008	International Fall School on Research Methods "Workshops on Methods for Longitudinal Data Analysis", Jena, Germany.
2010	International School on Research Methods "Workshops on Methods for Data Analysis", Berlin, Germany.
2014	Best Paper Reward presented for "Gender & Socio-Economic Gaps in Secondary Students' Interest in Pursuing STEM Fields in Tertiary Education in Israel", STEM Conference, 2014, July 12-15, UBC, Vancouver, Canada.
2019*	2019 – 2020 International Visitor at UBC, Vancouver, Canada.
2020*	Excellence in Teaching and Research Award (Ruppin Academic Center)
2021*	Excellence in Teaching and Research Award (Ruppin Academic Center)

10. Teaching

a. Courses Taught in Recent Years

Year	Name of Course	Type of Course Lecture/Seminar/Workshop/High Learn Course/Introduction Course (Mandatory)	Degree	Number of Students
2009 - present	Quantitative Research Methods for MA	Lecture (Mandatory)	MA	20-25
2009 -2012	Introduction to Immigration Studies in Israel	Introduction Course (Mandatory)	MA	20-25
2009 - 2012	Statistics for MA	Lecture (Mandatory)	BA	20-25
2009 - present	Immigration and Education	Lecture (Mandatory)	MA	20-25

Year	Name of Course	Type of Course Lecture/Seminar/Workshop/High Learning Course/Introduction Course (Mandatory)	Degree	Number of Students
2012 - present	Statistics B	Lecture (Mandatory)	BA	40
2013 - 2017	Methodology A+B	Introduction Course (mandatory)	BA	40-60
2013 - present	Multiculturalism - from Theory to Practice	Lecture (Mandatory)	MA	20-25
2016 - present	Inequality and Immigration	Seminar	MA	20-25
2016 - 2018	Sociology of Health	Lecture (Mandatory)	BA	70
2017 - 2018	Statistical Methods for the Social Sciences	Lecture (Mandatory)	Ph.D	10
2019 - 2020	Inequality in Society	Seminar	BA	35
2019 - present	Health for All. Or is It? Selected Health Issues in Society	Lecture (Mandatory)	BA	55
2015-present	Immigration and Inequality	Seminar	MA	20

b. Supervision of Graduate Students

Name of Student	Title of Thesis	Degree	Date of Completion/in Progress	Students' Achievements
Revital Duek	STEM education and gender inequality	Ph.D	In progress, With Prof. R. Kark	Second level: Proposal was approved
Merav Kalik-Lerner	Gender inequality in STEM education	MA	In progress, With Prof. Idit Avrahami and Prof. S.Lissitsa	

11. Professional Experience outside the Institution

My long-term goal is to strengthen connections between the academy and practice. I consider myself an applied sociologic researcher-practitioner whose research informs practice and whose practice affects research. Therefore, my research, professional contributions, and my teaching are inextricably intertwined.

In early 2011, I founded Information, Research and Evaluation Department in the Education Division of the Municipality of Ashdod (the fifth largest city in Israel). During its first year of operation, the Department received recognition as a research unit by the Central Bureau of Statistics of Israel (CBS). I served as its head from 2011-2015. Throughout this period, I have been involved in initiating, setting up and managing educational databases and conducting ongoing research in the field of education. My responsibilities included: preparing and developing research and assessment tools, developing research surveys and questionnaires, designing computerized tools for reporting, facilitating research cooperation with the management staff in formal and informal educational institutions, and leading educational research, as well as conducting advanced analyzes and writing research reports and discussion papers for decision-makers. I also initiated and promoted cooperation with managers at the Central Bureau of Statistics, the Israeli Ministry of Education and the National Authority for Measurement and Evaluation. During my work, I was a member of professional forums in the field of education locally, nationally, and internationally: STEM (Science, Technology, Engineering and Mathematics) education forum, the secondary education forum, the matriculation and dropout forum, etc. In 2013, I initiated the establishment of a forum for evaluation leaders in local government education for cooperation between different authorities.

As a Director of the Research Education Division, in 2014 I had a unique opportunity to conduct STEM education research in a large Israeli city and influence the educational policy. The results of this study (regarding different ways of encouraging secondary students to pursue STEM fields both in high school and at university), were published¹ in *International Journal of Science Education*.

¹ Chachashvili-Bolotin, Svetlana, Milner-Bolotin, Marina and Lissitsa, Sabina. 2016. "Examination of Factors Predicting Secondary Students' Interest in Tertiary STEM Education". *International Journal of Science Education*. <http://dx.doi.org/10.1080/09500693.2016.1143137>

In February 2015, I was chosen by the Department of Public Affairs of the U.S.A. Embassy to Israel to participate in the International Visitor Leadership Program that focused on women's contributions to STEM through research and development, education and teaching, leadership and public policy formation. In 2015, I had been a member of the professional committee of the Ministry of Education. In addition, in 2017 I served as an Active Head of the Information and Research Division at Israel National Road Safety Authority. In 2019, I was a visiting scholar at the university of BC where I collaborated on a research project and participated in the organization of the International STEM conference. Since 2021, I am an Associate Editor of Hagira (Migration in Hebrew) Journal. In February 2022, Since October 2022, I am a Head of the Institute for Immigration & Social Integration from October 2022.

PUBLICATIONS

A. Ph.D. Dissertation

Bolotin, S. The Effects of the Immigration on Educational Attainments of Immigrants and Native Israelis, approved 2007, 105 pages, in Hebrew, Tel-Aviv University, Israel.

Supervised by: Prof. Yossi Shavit and Prof. Hanna Ayalon.

B. Articles in Refereed Journals

Articles in refereed journals; since last promotion

1. ***Chachashvili-Bolotin, S.**, Milner-Bolotin, M., & Lissitsa, S. (2016). Examination of factors predicting secondary students' interest in tertiary STEM education. *International Journal of Science Education*, 38(3), 366-390. [Q1 in Education; IF=2.4].
2. *Lissitsa, S., **Chachashvili-Bolotin, S.**, & Bokek-Cohen, Y. A. (2017). Can digital skills raise occupational prestige among ethnic minorities? *Innovation: The European Journal of Social Science Research*, 30(2), 204-222. [No Impact Factor].
3. *Lissitsa, S., **Chachashvili-Bolotin, S.**, & Bokek-Cohen, Y. A. (2017). Digital skills and extrinsic rewards in late career. *Technology in Society*, 51, 46-55. [Q1 in Education; IF=4.2].
4. ***Chachashvili-Bolotin, S.**, & Lissitsa, S. (2018). Enrollment in religious schools and the educational achievements of children of high-skill Immigrants. *International Migration Review*, 52(1), 183-208. [Q1 in Demography; IF=2.9]
5. *Amit, K., & **Chachashvili-Bolotin, S.** (2018). Satisfied with Less? Mismatch between subjective and objective position of immigrants and native-born men and women in the labor market. *Frontiers in Sociology*, 3, 1-14. [Q1 in Sociology; No Impact Factor].
6. *Lissitsa, S., & **Chachashvili-Bolotin, S.** (2019). The effect of digital variables on perceived employability in an ethnic minority and the hegemonic group. *Israel Affairs*, 1-23. [Q1 in History; IF=0.4].
7. *Lissitsa, S., & **Chachashvili-Bolotin, S.** (2019). Enrolment in Mathematics and Physics at the advanced level in secondary school among two generations of highly

- skilled. Immigrants. *International Migration*, 57(5), 252-270. [Q1 in Demography; IF=1.9].
8. *Lissitsa, S., & **Chachashvili-Bolotin, S.** (2019). Cognitive skills and labour market experience of FSU immigrants in Israel. *Current Politics and Economics of the Middle East*, 10(3), 357-379. [No Impact Factor].
 9. *Mattei, P., & **Chachashvili-Bolotin, S.** (2019). The role of religiosity in education policy in France and Israel. *Mondi Migranti*, 3, 181-202. [No Impact Factor].
 10. *Chachashvili-Bolotin, S., Lissitsa, S., & Milner-Bolotin, M. (2019). STEM outcomes of second-generation immigrant students with high-skilled parental backgrounds. *International Journal of Science Education*, 17(4), 2465-2483. [Q1 in Education; IF=2.4].
 11. *Lissitsa, S., & **Chachashvili-Bolotin, S.** (2020). It's not what you know but where you come from. Cognitive skills, job autonomy and latent discrimination of ethnic minorities. *International Review of Education – Journal for Lifelong Learning*. 66(2), 341-362. [Q2 in Education; IF=1.0].
 12. *Grotlüschen, A., **Chachashvili-Bolotin, S.**, Heilmann, L., Dutz, G. (2020). Beyond literacy and language provision. Socio-political participation of migrants and language minorities in five countries from PIAAC R1/R2. *Journal of Adult and Continuing Education*, 27 (1), 42-62. [Q3 in Education; IF=0.6].
 13. *Lissitsa, S., & **Chachashvili-Bolotin, S.** 2021. E-government services use among single mothers– findings of a repeated cross-sectional study 2014-2019. *Israel Affairs* 27(5), 936-949. [Q1 in History; IF=0.4].
 14. *Lissitsa, S., & **Chachashvili-Bolotin, S.** (2021). Occupational reproduction and mobility in STEM–parental narratives of their child's occupational choice. *Educational Studies*, 1-17. [Q2 in Education; IF=1.2].
 15. *Neter, E., **Chachashvili-Bolotin, S.**, Erlich, B., & Ifrah. K. (2021). Benefiting from digital use: Prospective association of Internet use with knowledge and preventive behaviors related to Alzheimer's disease in the Israeli survey of aging. *Journal of Medical Internet Research (JMIR) Aging*, 4(2), e25706. [Q1 in Health Informatics; IF=5.4].
 16. *Amit, K., & **Chachashvili-Bolotin, S.** (2022). Attitudes of the Israeli public towards migrant workers and asylum seekers during the Corona period. Submitted to *Hagira (Hebrew)*, 13, 53-72. [No Impact Factor].

17. *Lissitsa, S., & **Chachashvili-Bolotin, S.** (2022). Timing patterns for making STEM-related educational choices in academic education – findings of a narrative study. *International Journal of Science Education* 44(2), 223-244. [Q1 in Education; IF=2.5].
18. *Lissitsa, S., & **Chachashvili-Bolotin, S.** (2022). Socio-economic or marital status? Factors driving digital inequality among single and married mothers – findings of a repeated cross-sectional study, 2014-2019. *Poetics: 101666.* [Q1 in Communication; IF=1.8]. *Equal authorship.*
19. *Neter, E., & **Chachashvili-Bolotin, S.** (2022). Ethnic differences in attitudes and preventive behaviors related to Alzheimer's Disease in the Israeli Survey of Aging. *International Journal of Environmental Research and Public Health*, 19(15), 1-15. [Q1 in Health; IF=4.6].
20. ***Chachashvili-Bolotin, S.,** & Kreiner, H. (2022). Heritage-Bilingualism and Educational Achievement among Second-Generation Immigrants: Are All School Subjects Equal? *Learning and Individual Differences*, 1-13 [Q1 in Education; IF=3.9].
21. *Lissitsa, S., Ben-Zamara, T., & **Chachashvili-Bolotin, S.** (Forthcoming). Intersectional approach to the challenges of religious women in STEM fields. Accepted to *International Journal of Educational Development*. [Q1 in Education; IF=1.9].

Articles in refereed journals; before last promotion

22. **Bolotin-Chachashvili, S.,** Shavit, Y., & Ayalon, H. (2002). Expansion and equality in Israeli higher education. *Israeli Sociology*, 2, 317-47. (in Hebrew). [category C]. [No Impact Factor].
23. **Chachashvili-Bolotin, S.,** Lissitsa, S., & Galily, Y. (2010). Physical activity involvement in Israel. *Harefuah* 149(6): 349-353 (in Hebrew). [category C]. [No Impact Factor].
24. Lissitsa, S., Galily, Y., & **Chachashvili-Bolotin, S.** (2010). Talking or acting? Gender differences in physical activity participation in Israel at the threshold of the 21st century. *European Journal for Sport and Society*, 7(1), 31-40. [Q2 in Physical Therapy; No Impact Factor].

25. **Chachashvili-Bolotin, S.** (2011). Educational achievements and study patterns of immigrants from the Former Soviet Union in Israeli secondary schools. *Canadian Issues*, 97-103. [No Impact Factor].
26. **Chachashvili-Bolotin, S.,** Shavit, Y., & Ayalon, H. (2011). Immigration in the 1990s from the Former Soviet Union and the higher education system in Israel in the first half of the 1990s. *Economical Herald of Donbas* 4 (26), 106-113. [No Impact Factor].
27. Lissitsa, S., & **Chachashvili-Bolotin, S.** (2013). “The digital divide as a social gap – Indeed? Inequality of computer and internet access and use among immigrants in Israeli society. *Misgarot Media* 10, Winter:1-17 (Hebrew). [category B+].[No Impact Factor].
28. Lissitsa, S., & **Chachashvili-Bolotin, S.** (2014). Use of the Internet in Capital Enhancing Ways-Ethnic Differences in Israel and the Role of Language Proficiency, *International Journal of Internet Science* ,9(1),9-30. [category A; IF=2.2].
29. **Chachashvili-Bolotin, S.,** & Lissitsa, S. (2015). Religious segmented assimilation: The case of integration of Western immigrants in the Israeli secondary education system. *Hagira* (Hebrew). [No Impact Factor].
30. Lissitsa, S., & **Chachashvili-Bolotin, S.** (2015). Does the wind of change blow in late adulthood? Adoption of ICT by senior citizens during the past decade. *Poetics*, 52, 44-63. [Q1 in Communication; IF=1.7].
31. Lissitsa, S., & **Chachashvili-Bolotin, S.** (2016). The less you know, the better you’ll sleep–Perceived job insecurity in the Internet age. *Computers in Human Behavior*, 62, 754-761. [Q1 in Psychology; IF=7.83].
32. ***Chachashvili-Bolotin, S.,** Lissitsa, S., Shavit, Y., & Ayalon, H. (2016). The short term effects of immigrant students on the educational achievements of Native-Born Students. *International Migration*, 54(5), 150-161. [Q1 in Demography; IF=1.9].

C. Articles in Refereed Journals - under review

1. **Chachashvili-Bolotin, S., & Tifferet, S.** Housing ableism in Israel: Demographic and socio-economic predictors. *Social Science and Medicine*. [Q1 in Social Sciences; IF=5.3].
2. Lissitsa, S., & **Chachashvili-Bolotin, S.** The early bird gets the worm: Time perspective of STEM-related educational choice in tertiary education - gender and SES differences. Submitted to *International Journal of Qualitative Studies in Education*. [Q1 in Education; IF=1.7]. *Equal authorship*.

D. Articles or Chapters in Scientific Books **(which are not Conference Proceedings)**

Published

1. Shavit, Y., Ayalon, H., **Bolotin-Chachashvili, S., & Menahem, G.** (2006). Stratification in Israeli higher education, in "*Israel and Modernity*". Ed. by U. Cohen, E. Ben-Rafael, A. Bareli, & E. Yaar. Ben-Gurion University of the Negev Press. (in Hebrew).
2. Shavit, Y., **Bolotin-Chachashvili, S.,** Ayalon, H., & Menahem, G. (2007). Diversification, expansion and inequality in Israeli Higher Education, in "*Stratification in Higher Education: A Comparative Study*". Ed. by in Y. Shavit, R. Arum, A. Gamoran and G. Menahem. Palo Alto: Stanford University Press.
3. **Chachashvili-Bolotin, S.,** Shavit, Y., & Ayalon, H. (2011). Immigration of 90s from the FSU as One of the Main Factors of the Educational Reform in Israel, in "*Israel's Russian Face – Features and Forces of Social Portrait*". Ed. by M Kenigshtein. Gesharim Press. (in Russian).
4. **Chachashvili-Bolotin, S.** (2012). Higher Education in the First Half of the 1990s and Immigration from the Former Soviet Union, in *Old Roots in New Soil. The Adjustment of FSU Immigrants in Israel in the New Millennium*. Ed. by S. Lissitsa and Y. Bokek-Cohen. Ariel University Center.
5. Kristen, C., Shavit, Y., **Chachashvili-Bolotin, S.,** Roth, T., & Adler, I. (2014). Achievement differences between immigrant and native fourth graders in Germany and Israel, in "*The Challenges of Diaspora Migration in Today's*

- Societies". Ed. by R. K. Silbereisen, Y. Shavit and P. F. Titzmann. Published by Ashgate Publishing Limited, 191-209.
6. *Lissitsa, S., **Chachashvili-Bolotin, S.**, & Bokek-Cohen, Y. (2017). Digital capital as a mobility channel for ethnic minorities, in *"The Digital Divide: Issues, Recommendations and Research"*. Ed. by C. C. Landers. New York: Nova Science Publishers, pp. 133-160.
 7. *Lissitsa, S., & **Chachashvili-Bolotin, S.** (2017). Cognitive skills and labour market experience of FSU immigrants in Israel, in *"Social Integration: Predictors, Practices and Obstacles"*. Ed. by J. Price and C. Blank. New York: Nova Science Publishers, pp. 47-72.
 8. *Grotlüschen, A., **Chachashvili-Bolotin, S.**, Heilmann, L., Dutz, G. (2021). Beyond literacy and language provision. Socio-political participation of migrants and language minorities in five countries from PIAAC R1/R2, in *"Between PIAAC and the New Literacy Studies"*. Ed. By Grotlüschen, A and L. Heilmann. Waxmann Publishers, pp. 113-131.
 9. *Grotlüschen, A., Heilmann, L., Dutz, G., **Chachashvili-Bolotin, S.**, (2021). People like me don't have any say here? Feelings of socio-political participation of recently arrived migrants in Austria, Canada, Germany, Israel and the USA, in *"Between PIAAC and the New Literacy Studies"*. Ed. By Grotlüschen, A and L. Heilmann. Waxmann Publishers, pp. 131-153.

E. Articles in Conference Proceedings

Published

1. Milner-Bolotin, M., Cha, J. D., **Chachashvili-Bolotin, S.**, & Raisinghani, L. (2013). An International Study of Technology Use in Mathematics and Science Teacher Education. Proceedings of *International Perspectives on Technology-Enhanced Learning: Lessons, Challenges and Possibilities*, Vancouver, BC, Canada.
<http://ocs.educ.ubc.ca/index.php/IPTEL/IPTEL2013>
2. *Lissitsa, S., & **Chachashvili-Bolotin, S.** (2017). The effect of digital variables on perceived employability in an ethnic minority and hegemonic group. Proceedings of 10th Annual Conference of the EuroMed-Academy-

- of-Business Rome, ITALY. EuroMed Academy of Business Conference Book of Proceedings, Pp: 2194-2196.
3. *Tsybulsky, D., Milner-Bolotin, M., & **Chachashvili-Bolotin, S.** (2018). STEM or S.T.E.M.? Challenging a traditional paradigm through innovative three-step approach to STEM teacher education. *Proceedings of ICERI2018 Conference* 12th-14th November 2018, Seville, Spain, Pp:4664-4772.
 4. *Lissitsa, S., & **Chachashvili-Bolotin, S.** (2018). Overcoming barriers: enrollment in mathematics and physics at the advanced level in secondary school among two generations of high-skilled immigrants. *Proceedings of Integrated education for the real world 5th international STEM in education conference: Brisbane, Queensland, Australia*, Pp: 210-218. <https://stem-in-ed2018.com.au/proceedings-2/>
 5. *Milner-Bolotin, M., **Chachashvili-Bolotin, S.**, & Milner, V. (2021). Beyond the pandemic: a novel approach for creating engaging online Stem learning environments at secondary and postsecondary levels. *Proceedings of International Conference on Management of Educational Units. Greece: Thessaloniki*, Pp: 7-8.
 6. ***Chachashvili-Bolotin, S.**, Lissitsa, S., & Milner-Bolotin, M. (2021). STEM enrollment of second-generation immigrant students with high-skilled parents. *Proceedings of STEM in Education 2021 International Conference*, Pp: 93-99.

F. Other Scientific Publications

Published scientific reports and technical papers

1. Semyonov, M. Habermeld, Y., Rajzman, R, Karin, A. & **Chachashvili-Bolotin, S.** (2007). Ruppin index for immigrants' integration in Israel – 2nd report The Institute for Immigration and Social Integration, Ruppin Academic Center, Publication no. 2. (Hebrew).
2. Lissitsa, S. & **Chachashvili-Bolotin, S.** (2012). Academy in the field (community involvement) - the first report. The Institute for Immigration and Social Integration, Ruppin Academic Center, Publication no. 1. (Hebrew).

3. Lissitsa, S. & **Chachashvili-Bolotin, S.** (2012). Academy in the field (community involvement) - the second report. The Institute for Immigration and Social Integration, Ruppin Academic Center, Publication no. 2. (Hebrew).
4. Lissitsa, S. & **Chachashvili-Bolotin, S.** (2012). Academy in the field (community involvement) - the third report. The Institute for Immigration and Social Integration, Ruppin Academic Center, Publication no. 3. (Hebrew).
5. Lissitsa, S. & **Chachashvili-Bolotin, S.** (2013). Academy in the field 2012-13 (community involvement) - the first report. The Institute for Immigration and Social Integration, Ruppin Academic Center, Publication no. 4. (Hebrew).
6. Lissitsa, S. & **Chachashvili-Bolotin, S.** (2013). Academy in the field 2012-13 (community involvement) - the second report. The Institute for Immigration and Social Integration, Ruppin Academic Center, Publication no. 5. (Hebrew).
7. Lissitsa, S. & **Chachashvili-Bolotin, S.** (2013). Immigrants from France in educational system. The Institute for Immigration and Social Integration, Ruppin Academic Center, Publication no. 5. (Hebrew).
8. ***Chachashvili-Bolotin, S.**, Talmi-Cohn, R., & Yohanani, L. (2021). Educational achievements and study patterns among 12th grade students of Ethiopian decent in Israel. Institute for Immigration and Social Integration, Ruppin Academic Center. (Hebrew).
9. *Talmi-Cohn, R., & **Chachashvili-Bolotin, S.** (2021). Successful stories of Israeli Ethiopian Men. Institute for Immigration and Social Integration, Ruppin Academic Center. (Hebrew).
10. * **Chachashvili-Bolotin, S.**, & Talmi-Cohn, R. (2022). Recommendations Pertaining to Assistance Efforts for Former Soviet Union Israelis Living in Israel during the Russia-Ukraine War. Institute for Immigration and Social Integration, Ruppin Academic Center. (Hebrew).
11. *Talmi-Cohn, R., **Chachashvili-Bolotin, S.**, & Amit, K. (2022). 10 Guiding Principles for Absorbing Immigrants during the Russia-Ukraine War. Institute for Immigration and Social Integration, Ruppin Academic Center. (Hebrew).

12. * **Chachashvili-Bolotin, S.**, Amit, K, Kushnirovich, N., & Talmi-Cohn, R., &. (2022). Index Aliyah: Attitudes toward Aliyah and Olim among Israelis. Institute for Immigration and Social Integration, Ruppin Academic Center. (Hebrew).

Unrefereed professional articles and publications

13. **Chachashvili-Bolotin, S.**, Shavit, Y., & Ayalon, H. (2011). Immigration of 90s from the FSU as One of the Main Factors of the Educational Reform in Israel. *Ed haulpan haHadash*, 98, 35-44. (Hebrew).
14. **Chachashvili-Bolotin, S.** & Lissitsa, S. (2015). France immigrants in Israeli educational system. *Ed haulpan haHadash*, 101, 43-47. (Hebrew).

G. Summary of Activities and Future Plans

My research focuses on interrelations between migration and inequality in three main areas: (1) education and labor market in general, and in STEM fields in particular; (2) digital capital and (3) health.

(1) **Migration and inequality in education and labor market**

The immigration phenomenon characterizes the majority of developed countries, and it has a recognizable influence on many areas of life, including education. As the globalization continually expands, migration patterns have become more layered, and the movement of immigrants with high human capital from country to county has increased dramatically. This social phenomenon has far-reaching implications on both immigrant and native students. I mainly examine the educational patterns and achievements of the first and the second-generation immigrant students in Israel and their impact on the educational inequality. In my research, I focus both on high-skilled groups, such as immigrants from the Former Soviet Union (FSU) and from the Western countries (English, French and Spanish speakers), and low-skilled groups, as immigrants from Ethiopia.

My long-time collaborator, Sabina Lissitsa and I were one of the first Israeli researchers who investigated the integration of Western immigrants into the Israeli

educational system². While classic segmented assimilation theory maintains that immigrant assimilation in various socio-economic strata of the target society is based on the human capital they bring with them, our findings indicate segmented assimilation on the basis of religiosity (*religiosity segmented assimilation*).

Since STEM-related careers often offer higher financial payoffs, students' integration in STEM fields will open doors to their economic upward mobility. Therefore, using my knowledge in inequality and education literature, I started to investigate educational inequality in STEM fields³ among different immigrant groups in Israel. During the last years, my colleagues and I conducted five research projects and published the results in prestigious journals in STEM fields. For example, one of these studies examines the between-group differences in educational outcomes in science track in secondary school, focusing on second-generation immigrants from English, French, Russian, and Spanish-speaking countries, and third-generation Israeli Jews⁴. Another study focused on intergenerational mobility in STEM fields⁵. Recently, I conducted a study with my colleague (Prof. Kreiner) regarding effects of heritage-bilingualism on educational achievement among second-generation immigrants⁶.

In my future research, I will continue examining immigrant educational achievements and patterns at school and at tertiary education, and their effects on immigrant economic mobility.

(2) Migration and inequality in digital capital

The dramatic rise in the internet connectivity and usage in the past decade has opened unprecedented avenues for obtaining information, creating economic and social exchanges, and engaging in social activities. The downside of this digital

² Chachashvili-Bolotin, S., & Lissitsa, S. (2016). Enrollment in Religious Schools and the Educational Achievements of Children of High-Skill Immigrants. *International Migration Review*, pp.1-26.

³ Chachashvili-Bolotin, S., Milner-Bolotin, M., & Lissitsa, S. (2016). Examination of factors predicting secondary students' interest in tertiary STEM education. *International Journal of Science Education*, 38(3), 366-390.

⁴ Chachashvili-Bolotin, S., Lissitsa, S., & Milner-Bolotin, M. (2019). STEM Outcomes of second-generation immigrant students with high-skilled parental backgrounds. *International Journal of Science Education*, 17(4), 2465-2483.

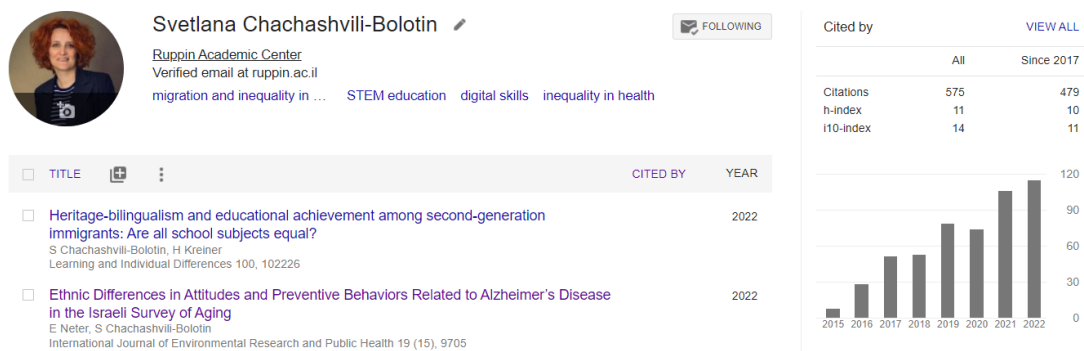
⁵ Lissitsa, S., & Chachashvili-Bolotin, S. (2021). Occupational reproduction and mobility in STEM—parental narratives of their child's occupational choice. *Educational Studies*, 1-17.

⁶ Chachashvili-Bolotin, S., & Kreiner, H. (2022). Heritage-Bilingualism and Educational Achievement among Second-Generation Immigrants: Are All School Subjects Equal? *Learning and Individual Differences*, 1-13 [Q1 in Education; IF=3.9].

proliferation has been a growing digital divide between those who have access to information and communication technologies and the ability to utilize them, and those who do not. I examine the impact of a broad concept of digital variables on socio-economic inequality among different groups. For example, in the collaborative work with Prof. Sabina Lissitsa, we investigated the impact of digital variables, such as digital skills, on job insecurity and employability among immigrant groups⁷. My future research will focus on investigating digital skills among vulnerable groups and their effects on inequality.

(3) Migration and inequality in health

In the last two years, I started examining inequality in health in general, and attitudes toward people with disabilities (PWD) in particular, among different immigrant groups. Recently, my colleagues and I conducted a study regarding ethnic differences in attitudes and preventive behaviors related to Alzheimer's Disease (AD)⁸. My future research will focus on ethnic differences in the social distance towards PWD.



⁷ Lissitsa, S., & Chachashvili-Bolotin, S. (2020). It's not what you know but where you come from. Cognitive skills, job autonomy and latent discrimination of ethnic minorities. *International Review of Education – Journal for Lifelong Learning*, 66(2), 341-362.

⁸Neter, E., & Chachashvili-Bolotin, S. (2022). Ethnic differences in attitudes and preventive behaviors related to Alzheimer's Disease in the Israeli Survey of Aging. *International Journal of Environmental Research and Public Health*, 19(15), 1-15. [Q1 in Health; IF=4.6].