

Europass Curriculum Vitae

Personal information

Surname(s) / First name(s)

Address(es)

Telephone(s)

Fax(es)

Email(s)

Nationality(-ies)

Gender

Vogtenhuber, Stefan

39, Josefstädter Straße, 1080, Vienna, Austria

+43-1-59991-136

+43-1-59991-191

vogten@ihs.ac.at

Austrian

Male

Professional experience

Dates

Name of employer

Occupation or position held

Main activities and responsibilities

05-2016 onwards

University of Vienna, Department of Economic Sociology, AT

Assistant Professor post doc

EU-FP7 project Cultural Pathways to Economic Self-Sufficiency and Entrepreneurship: Family Values and Youth Unemployment in Europe (CUPESSSE)
Soziale Hintergründe und Auswirkungen von Jugendarbeitslosigkeit in Wien (2014-2018)

Teaching courses in labour market sociology

Dates

Name of employer

Occupation or position held

Main activities and responsibilities

05-2004 onwards

Institute for Advanced Studies (IHS), Department of Sociology, AT

Senior Researcher, Project Manager

More than 8 years of professional experience in managing and conducting of applied and basic research, communication of results both to scientific community (conference talks and publications) and clients; research in education and training, focus on social stratification and mobility, labour market outcomes of education and its institutional determinants, transition from school to work, funding and governance of education; member of the national coordinating team of the European Social Survey in Austria

Education and training

04-2009 to 07-2015

Title of qualification awarded

Principal subjects/Occupational skills covered

Name and type of organization providing education and training

10-1994 to 06-2002

Title of qualification awarded

Principal subjects/Occupational skills covered

Name and type of organization providing education and training

Doctoral Studies in Sociology

Doctor phil. (with distinction)

Comparative institutional analysis of education, training and employment. Dissertation: *"The Impact of Vocational Specificity, Quality and Stratification of Educational Systems on the Labour Market Outcomes of Education and Training"*

University of Vienna, Department of Sociology

Studies in Sociology

Magister rer. soc. sec. (equivalent to Master's degree)

Empirical social research (qualitative and quantitative methods), sociology of labour, youth, education, media, etc.

University of Vienna, Department of Sociology

Personal skills and competences

Mother tongue(s)
Other language(s)
Self-assessment
European level^()*

English

Methodological skills and competences

Award

Programming Languages Professional activities

Reviewer

Five key publications

- 2014 Vogtenhuber, S. (2014). The impact of within country heterogeneity in vocational specificity on initial job matches and job status. *Journal of Vocational Behavior* 85(3), 374-384, <http://dx.doi.org/10.1016/j.jvb.2014.08.012>.
- 2015 Vogtenhuber, S. (2015). Explaining Country Variation in Employee Training: An Institutional Analysis of Education Systems and Their Influence on Training and Returns. *European Sociological Review* 31(1), 77-90, <https://doi.org/10.1093/esr/jcu083>.
- 2016 Bruneforth, M., L. Lassnigg, L., S. Vogtenhuber, C. Schreiner, and S. Breit (eds.) (2016). *Nationaler Bildungsbericht Österreich 2015*, Band 1: Das Schulsystem im Spiegel von Daten und Indikatoren, Graz: Leykam, https://www.bifie.at/system/files/dl/NBB_2015_Band1_v1_final_WEB.pdf.
- 2017 Vogtenhuber, S. (2017). Social inequalities in educational outcomes and their effects on occupational placement: the role of credentials and measured worker skills. Paper revised and resubmitted to the *Research in Social Stratification and Mobility*, February 2017.
- 2017 Vogtenhuber, S., and J. Hartl (2017). Status Attainment of Young Workers in 21 Countries: The influence of skill formation and economic coordination on the effectiveness of educational credentials and worker skills. IHS Sociological Series, Working paper No. 117, Vienna.

German

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user

^(*) Common European Framework of Reference (CEF) level

QMSS2 Summer School: "Analysis methods for cross-national comparisons" University of Leuven, Belgium August 28 – September 4 2011: Structural Equation Modelling, Multilevel analysis, Latent class analysis.

Competencies acquired through several post-graduate courses and lectures at the IHS (methodological and theoretical) and during on-the-job training: regression analysis, random coefficient models, structural equation modelling, cluster analysis, multilevel analysis, event history modelling, matching techniques, causal inference, analysis of complex samples like the international large scale assessments of student performance (PISA, PIRLS, TIMSS) and adult skills (PIAAC).

2008 Austrian Vocational Education and Training Research Award (1. Price for the Paper Returns to Education and Training in Austria, EUR 1,500)

R, SPSS, Mplus, MLwiN, STATA, LaTeX.

Österreichische Gesellschaft für Soziologie: member; organiser of the ad-hoc panel on "Youth and Young Adults on the Austrian Labour Market", ÖGS Kongress, University of Innsbruck, October 1-3, 2015 (together with Nadia Steiber).

Österreichische Gesellschaft für Forschung und Entwicklung im Bildungswesen: member; organizing partner and reviewer of contributions to the Vocational Training Research Conference 2016 in Steyr.

Research Committee on Social Stratification and Mobility (RC28) of the International Sociological Association (ISA): member.

Österreichische Zeitschrift für Soziologie

Zeitschrift für Soziologie

Journal of Vocational Education & Training

Other recent Publications

- 2017 Hofer, H., G. Titelbach, and S. Vogtenhuber (2017). Polarisierung am österreichischen Arbeitsmarkt? IHS Working paper, Vienna.
- 2015 Lassnigg, L., and S. Vogtenhuber (2015). Challenges in Austrian educational governance revisited. Re-thinking the basic structures. *IHS Sociological Series*(107), <http://irihs.ihs.ac.at/id/eprint/3586>.
- 2014 Vogtenhuber, S. (2014). Die berufliche Nutzung mathematischer Kompetenzen: Determinanten der Utilisierung und Effekte auf das Einkommen [*Skill use in the workplace and proficiency in numeracy: utilization determinants and income effects*]. In Statistik Austria (Ed.), *Schlüsselkompetenzen von Erwachsenen. Vertiefende Analysen der PIAAC-Erhebung 2011/12*, pp. 354-375, Wien: Statistik Austria.
- 2014 Lassnigg, L., and S. Vogtenhuber (2014). Das österreichische Modell der Formation von Kompetenzen im Vergleich [*The Austrian model of skill formation in comparison*]. In Statistik Austria (Ed.), *Schlüsselkompetenzen von Erwachsenen. Vertiefende Analysen der PIAAC-Erhebung 2011/12*, pp. 49-79, Wien: Statistik Austria.
- 2014 Lassnigg, L., Mario Steiner, and S. Vogtenhuber (2014). Nutzung von PIAAC für Zielwerte in der Erwachsenenbildungspolitik. Neue Schätzungen über die Zielgruppengröße der Initiative Erwachsenenbildung [*Use of the PIAAC for Adult Educational Policy Targets. New estimates of the target group size of the Initiative for Adult Education*]. *Magazin erwachsenenbildung.at. Das Fachmedium für Forschung, Praxis und Diskurs, Ausgabe 23*, 10-1 - 10-13.
- 2013 Lassnigg, L. and S. Vogtenhuber (2013). Neuere Schätzungen zur öffentlichen und privaten Finanzierung der Erwachsenenbildung in Österreich [*Estimating Public and Private Investments in Adult Education in Austria*]. *Report - Zeitschrift für Weiterbildungsforschung 36*(2), 29-42.
- 2012 Vogtenhuber, S. (2012). Finanzierung von Erwachsenen- und Weiterbildung in Österreich [*Financing of Adult and Further Education in Austria*]. *Magazin erwachsenenbildung.at. Das Fachmedium für Forschung, Praxis und Diskurs, Ausgabe 17*, 02-1 - 02-10.
- 2012 Vogtenhuber, S., L. Lassnigg et al. (2012). Indikatoren für das österreichische Schulwesen: Kontext, Input, Prozess, Ergebnisse, Transfer und Wirkungen [*Indicators of the Austrian Education System: Context, Input, Process, Output and Outcomes*]. In M. Bruneforth, and L. Lassnigg (Eds.), *Nationaler Bildungsbericht Österreich 2012, Band 1: Das Schulsystem im Spiegel von Daten und Indikatoren*, pp. 15-194. Graz: Leykam.
- 2011 Lassnigg, L. and S. Vogtenhuber (2011). Monitoring of Qualifications and Employment in Austria: an empirical approach based on the labour force survey. *Research in Comparative and International Education 6*(3), 300-315.
- 2011 Vogtenhuber, S. (2011). Aktive Arbeitsmarktpolitik für Jugendliche in Oberösterreich [*Active labour market programs for the Youth in Upper Austria*]. *WISO - Wirtschafts- und sozialpolitische Zeitschrift 2*(11), 49-63.
- 2011 Vogtenhuber, S. (2011). Effekte von Unter- und Überqualifikation auf die berufliche Weiterbildungsaktivität [*Effects of under- and overqualification on vocational training activities*]. In J. Markowitsch, E. Gruber, L. Lassnigg, and D. Moser (Eds.), *Turbulenzen auf Arbeitsmärkten und in Bildungssystemen. Beiträge zur Berufsbildungsforschung, Innovationen in der Berufsbildung*, Volume 7, pp. 252-276. Innsbruck: Studienverlag.
- 2009 Vogtenhuber, S. (2009). The Benefits of VET. In K. Luomi-Messerer, and S. Vogtenhuber (Eds.), *National VET Research Report Austria*, pp. 3-16. Vienna.
- 2009 Vogtenhuber, S. (2009): Bildungs- und Weiterbildungserträge in Österreich [*Returns to education and training in Austria*]. In L. Lassnigg, H. Babel, E. Gruber, and J. Markowitsch (Eds.), *Öffnung von Arbeitsmärkten und Bildungssystemen. Beiträge zur Berufsbildungsforschung*, Band 6 der Reihe Innovationen in der Berufsbildung, pp. 378-393. Innsbruck: Studienverlag.

- 2009 Lassnigg, L. and S. Vogtenhuber (2009). Bildungsstatistische Kennzahlen [*Education indicators*]. In W. Specht (Ed.), Nationaler Bildungsbericht Österreich 2009. Band 1: Das Schulsystem im Spiegel von Daten und Indikatoren, pp. 20-55, 60-83, 88-109, 152-157. Graz: Leykam.
- 2009 Lassnigg, L. and S. Vogtenhuber (2009). Governancefaktoren, Schülerleistungen und Selektivität der Schulen [*Governance factors, achievement and selectivity of schools*]. In C. Schreiner, and U. Schwantner (Eds.), *PISA 2006. Österreichischer Expertenbericht zum Naturwissenschafts-Schwerpunkt*, pp. 376-386. Graz: Leykam.
- 2009 Lassnigg, L. and S. Vogtenhuber (2009). Von Lehrplänen zu Lernergebnissen: Ergebnisorientierte Beschreibung von Qualifikationen des formalen Bildungssystems in Österreich [*From Curricula to Learning Outcomes: Outcome oriented description of formal qualifications in Austria*]. In J. Markowitsch (Ed.), *Der Nationale Qualifikationsrahmen in Österreich. Beiträge zur Entwicklung*, Studies in Lifelong Learning 3, pp. 71-96. Wien: Lit Verlag.
- 2008 Vogtenhuber, S. (2008). Development of VET statistics. In S. Tritscher-Archan, and T. Mayr (Eds.), *VET Policy Report Austria*, pp. 65-70. Wien: abf austria.
- 2007 Lassnigg, L., S. Vogtenhuber and P.M. Steiner (2007). Finanzierung und Förderung von lebensbegleitendem Lernen in Österreich [*Financing and supporting of lifelong learning in Austria*]. In Labour Chamber Vienna (Ed.), *Weiterbildung und Lebensbegleitendes Lernen. Vergleichende Analysen und Strategievorschläge für Österreich*, Materialien für Wirtschaft und Gesellschaft No. 102, pp. 44-69. Wien
- 2007 Lassnigg, L., M. Unger, S. Vogtenhuber and M. Erkingler (2007). Soziale Aspekte des Hochschulzugangs und Durchlässigkeit des Bildungssystems [*Social aspects of access to Higher Education and permeability of the education system*]. In C. Badelt, W. Wegscheider, and H. Wulz (Eds.), *Hochschulzugang in Österreich*, pp. 361-478. Graz: Grazer Universitätsverlag.

Third-party funds acquired

Funding / Client and Date

Anniversary Fund of the
Oesterreichische Nationalbank
(OeNB)
12-2016 to 03-2019
EUR 115,000

Federal Ministry of Labour,
Social Affairs and Consumer
Protection
01-2017 to 12-2017
EUR 35,000

Anniversary Fund of the
Oesterreichische Nationalbank
(OeNB)
07-2014 to 12-2015
EUR 83,000

Title and brief description

Labor market integration of migrants in Austria (LIMA) Austria has developed into an immigration country and can be considered as one of the long-standing European immigration countries. Nonetheless, very little is known about the integration of past and recent waves of immigration in the Austrian labor market. The proposed study aims to fill this knowledge gap by providing comprehensive and reliable evidence about the labor market situation of different groups of migrants over time, by analyzing labor market flows and comparing the labor market integration of different waves and groups of immigrants against the contextual backdrop of overall socioeconomic and employment conditions (labor demand), and the evolution of individual background characteristics of the workforce as a whole.

Activity and inactivity of migrant workers in Austria Co-funding to the aforementioned OeNB-project to specifically analyse inequalities in labour market participation among migrant workers according to gender and nationality of origin.

The effects of education, skills and motivation on the status attainment process: An international model. The study extends the conventional status attainment model by including information on educational careers, learning motivation and adult skills. In order to bring in the cross-country perspective in the status attainment process, the aim is to develop a two-level model and regress social status on both individual- and country-level variables simultaneously. The study employs the OECD survey on adult skills (Programme for the International Assessment of Adult Competencies, PIAAC).

Austrian PIAAC consortium
10-2013 to 09-2014
EUR 10,000

Federal Institute for Education
Research, Innovation and
Development of the Austrian
School System (BIFIE)
12-2011 to 11-2012
EUR 40,000

Territorial Employment Pact Tirol
12-2009 to 09-2010
EUR 75,000

Member in other third-party funds projects (selection)

Federal Ministry of Labour,
Social Affairs and Consumer
Protection
01-2016 to 12-2016

Federal Ministry of Labour,
Social Affairs and Consumer
Protection
12-2014 to 12-2015

Federal Institute for Education
Research, Innovation and
Development of the Austrian
School System (BIFIE)
10-2014 to 06-2015

EUROSTAT
03-2014 to 02-2015

Skill mismatch and vocational specificity. Using the OECD survey on adult skills (Programme for the International Assessment of Adult Competencies, PIAAC), an objective measure of skill mismatch based on the measured skills and the job requirements as measured by PIAAC assessment and background questionnaire is developed. This measure is then used as a dependent variable to analyze the extent of skill mismatch and as an independent variable to explain differences in occupational status, income, and job satisfaction. Within a multilevel framework, explanatory variables are used at both the worker level and at the educational programme level. At the programme level, a measure of skill specificity is employed in order to assess its impact on the respective outcomes.

Volume on statistical indicators for the **National Education Report Austria 2012.** This study provides a comprehensive set of indicators which presents the provision and performance of the Austrian education system based on a detailed framework, comprising the different stages of implementation (input-process-output-outcome and context) and the policy priorities (employability - matching of supply and demand - accessibility). Specific performance dimensions specify the priorities (competences - structural employment dimensions - target groups).

Evaluation of measures of the Active labour market programme of the Territorial Employment Pact Tirol in Tirol. Analysis of participation and labour market outcomes of participation according to the type of measure, both by a quantitative and qualitative approach.

Job Polarisation on the Austrian Labour Market Drawing on recent studies that find evidence for job polarisation in Western European countries between 1993 and 2010, including Austria, the aim of this study is to scrutinise the plausibility of the polarisation hypothesis for the Austrian labour market. We use an alternative classification of occupations based on the empirical wage structure observed in Austria. Findings are discussed within the frameworks of skill-biased and routine-biased technological change.

Is there a shortage of skilled labour in Austria? An analysis based on economic indicators of scarcity. The project aims to provide information on shortages employing a comprehensive set of indicators to monitor changes in the labour demand-supply relation over the time period 2005 to 2010. At the occupational group level (2-digits ISCO groups) the indicators comprise average hourly wages, average working time, total working time demanded, employment and unemployment, and qualification mismatches.

Preparing the Country Background Report Austria for the OECD Review of Policies to Improve the Effectiveness of Resource Use in Schools. The aim of this project is to provide in-depth analysis of context, key factors and policy responses of the distribution, utilisation and management of resources in Austrian schools. An important part of the Review consists of collecting information on approaches to improve the effectiveness of resource use in schools, the challenges of implementation and the evidence of their impact.

Preparation of a report on progress in the post-Bologna Process: Data collection and computation of indicators. The overall objective of the project is to meet the demand expressed by the ministers responsible for higher education in the 47 countries of the European Higher Education Area (EHEA), who asked Eurostat, Eurydice and Eurostudent to report on the progress in the implementation of the Bologna Process reforms and the "Mobility for better learning" strategy. Thus, the project aims to collect data and compute indicators covering all Bologna countries in order to provide an adequate response to the said demand.

<p>European Centre for the Development of Vocational Training (CEDEFOP) 02-2014 to 11-2014</p>	<p>The role of VET in reducing early leaving from education and training. The focus of this assignment is to gain a better understanding of the phenomenon of early leaving from education and training and VET through analysing existing international datasets which contain data on individuals' pathways in order to assess the scale of early leaving from VET; as a project partner, national data of Germany and Austria are analysed as well as interviews with a range of actors on the factors affecting early leaving in VET and case studies are carried out in these countries; This analysis is complemented by a mapping of policy measures to prevent or address ELET.</p>
<p>Austrian Council for Research and Technology Development (AIT) 12-2012 to 09-2013</p>	<p>Vision Austria 2050. The study is about the impact of various sectors on innovativeness in Austria. Within the study, I analyze the relationship between early childhood education (ECE) and educational outcomes in primary and secondary education, as measured by the Large Scale Assessment Studies of student performance in Austria (TIMSS, PIRLS, PISA). A cross-country comparison of performance differences according to ECE attendance with respect to the duration of attendance and ECE quality as well as innovativeness is performed.</p>
<p>Territorial Employment Pact Tirol 12-2012 to 08-2013</p>	<p>Not in Education, Employment or Training (NEET). The situation of Youth in Tirol. This study analyses the various transitional pathways following compulsory schooling in Tirol, with a special focus on NEETs. Two youth cohorts are selected and analyzed within a comprehensive framework using administrative data (educations statistics, labor market data, unemployment statistics) as well as survey data (Austrian Labor Force Survey).</p>
<p>Viennese Labour Chamber 06-2010 to 5-2011</p>	<p>Study on financing, participation and strategies in adult and further education and training in Austria and in selected countries. an empirical account of the state and development of further learning in the selected countries is provided. The three aspects of financing, public support, and participation are observed and discussed on the background of the existing conceptual hegemony of the market approach.</p>
<p>Ministry of Education, Arts and Culture (BMUKK) 06-2008 to 05-2009</p>	<p>National Expert of the Vocational field "Electrician (Craft)" in project Feasibility Study: International Large-Scale Assessment for Vocational Education and Training (VET-LSA). VET-LSA is a concept for an international comparative study of young adults competencies developed in vocational education and training. The purpose of VET-LSA is to investigate the ways in which young adults are prepared for the world of work in different vocational tracks in Europe. The aim of the survey is to provide insights into the strengths and weaknesses of VET-programmes in different occupational fields as an opportunity for different countries to learn from each other. VET-LSA will assess the level and distribution of young adults' vocational competencies in a coherent and consistent way in selected European countries (Austria, Denmark, Finland, Germany, Norway, Slovenia, Sweden and Switzerland).</p>
<p>European Centre for the Development of Vocational Training (CEDEFOP) 2005 onwards</p>	<p>Member of the Austrian ReferNet-Consortium ReferNet: the European network of reference and expertise in VET. Co-Author of National VET policy report and National VET research report. These national reports contribute significantly to Cedefop's research and policy reports (see Cedefop's Publications). The National VET policy report will be used for Cedefop's policy synthesis and comparative work (in 2010) and the National research reports will be used for Cedefop's overview of research in Europe (in 2009 and 2011).</p>
<p>Vienna Employment Promotion Fund (waff) and Viennese Labour Chamber 11-2007 to 08-2009</p>	<p>Location factor qualification. Labour supply and its specific qualification is a crucial location factor for the economic area in the Vienna Region. The projects analysed recent changes in labour supply due to demographic, socio-economic and educational trends and forecasted further developments of labour supply and skill needs for the short and medium term.</p>
<p>Viennese Labour Chamber 06-2008 to 10-2008</p>	<p>Expenditure for lifelong learning in Austria and trends in further learning participation. The project aimed compiling a comprehensive and systematic statistic of public and private expenditure on further education in Austria. Moreover, patterns and determinants of participation were analysed as well as recent developments.</p>

Governance, achievement and selectivity of schools – Results from PISA 2006.

In this study, the PISA 2006 data is utilised to assess the functioning and efficiency of school governance systems. Our main research question has been, whether the governance mechanisms of schools are utilised to optimise the selection procedure. A second question has been, to which degree the „inputs“ given by the developmental benefits of good background conditions are influencing the achievement, compared to the governance variables. A third question is as to how the governance variables are related to students' background and achievement in more comprehensive systems. The analysis is based on two-level linear modelling.

Selected talks given

- 2016 Lassnigg, L & S. Vogtenhuber: Tracking, vocational education (VET) and the quality-inequality nexus – results about policy choices in structures of skills formation. Paper presented at the Third PIAAC International Conference, Madrid, November 6-8, 2016.
- 2016 Vogtenhuber, S.: Der Einfluss von Bildungsabschlüssen und Kompetenzen auf die berufliche Position junger Erwachsener. Paper presented at the 4. GEBF-Tagung, Frei Universität Berlin, March 9-11, 2016.
- 2015 Vogtenhuber, S.: Der Effekt von Bildungsabschlüssen und Kompetenzen auf die beruflichen Positionen junger Erwachsener. Paper presented at the Österreichischer Soziologie Kongress, University of Innsbruck, October 1-3, 2015.
- 2015 Vogtenhuber, S.: Intergenerational Social Mobility and Skill Formation. Paper presented at the BIGSSS International Conference, University of Bremen, September 25-25, 2015.
- 2015 Vogtenhuber, S. & J. Hartl: Country variation in status attainment: the mediating and moderating role of skill formation. Paper presented at the Spring Meeting of the Research Committee on Social Stratification and Mobility (RC28) of the International Sociological Association (ISA), Tilburg University, May 28-30, 2015.
- 2014 Vogtenhuber, S.: Die berufliche Nutzung mathematischer Kompetenzen: Determinanten der Utilisierung und Effekte auf das Einkommen. Paper presented at the PIAAC-Forschungskonferenz 2014, 6.10.2014, Wien.
- 2013 Vogtenhuber, S. and M. Bruneforth: Nationaler Bildungsbericht Österreich 2012 - Highlights aus dem Indikatorenband. NBB-Symposium, 11.-12.4.2013, Wien, Institut für Höhere Studien
- 2012 Vogtenhuber, S.: Institutional factors related to participation and wage effects of job-related training. Paper presented at the 3. Österreichische Konferenz für Berufsbildungsforschung, 5.7.-6.7.2012, Steyr.
- 2010 Vogtenhuber, S.: Qualifikatorisches Matching und berufliche Weiterbildung. Paper presented at the 2. Österreichische Konferenz für Berufsbildungsforschung, 8.7.-9.7.2010, Steyr
- 2009 Vogtenhuber, S., L. Lassnigg and E. Wagner: Financing, support and participation in further learning in Austria - a comparative perspective. Paper presented at the ECER Conference, VETNET, 29.09.2009, Vienna.
- 2009 Vogtenhuber, S. L. Lassnigg: Governance, achievement and selectivity of schools - Austrian results of PISA 2006. Paper presented at the PISA Research Conference, 15.09.2009, Kiel.

Academic teaching

- Winter term 2016 Labour market sociology (Course held in German), Master level, University of Vienna, Faculty of Business, Economics and Statistics
- Summer term 2017 Labour market sociology (Course to be hold in German), Master level, University of Vienna, Faculty of Business, Economics and Statistics