

**JAN HERCZYŃSKI**  
**born July 25, 1954**

Jan Herczyński has 6 years experience in education finance, in education policy and in the formulation and analysis of education strategy. For two years he has been advising the Polish Ministry of National Education over the problems related to the allocation of education subvention to local governments, developed and implemented the new algorithm for the allocation of education subvention helped, formulate the policy of the Ministry with respect to education policy goals, including equity and efficiency, participated in building and maintaining the computer tools (Excel based) for the simulation of subvention allocation and for the analysis of allocation effects (the tools were adopted by the Ministry for operational use for FY 2000 through 2004), wrote multiple internal reports and analyses on current and strategic issues facing the Ministry. Dr. Herczyński worked as an advisor to the Department of Education of the city of Lviv, Ukraine, over the financing and management of the local school system. He also participated in the capacity of consultant and report author in a number of short term project in education finance, strategy and management. Dr. Herczyński wrote two reports analyzing the newly introduced Polish system of external examinations of primary and lower secondary school students. Since 2002 under the LGRP project in Skopje Dr. Herczyński advises Macedonian Ministry of Education and Science on decentralization strategy and education financing. Prior to taking up education finance Dr. Herczyński worked for 17 years as lecturer and researcher in applied mathematics at Faculty of Mathematics, Warsaw University, worked in IT quality assurance and strategic planning in a major Polish commercial bank (the implementation of new banking software), and conducted training and analysis in the field of industrial safety (analysis of accidents, risk analysis). Dr. Herczyński holds a Ph.D. in mathematics. See also web page: [www.esep.pl](http://www.esep.pl) .

**PROFESSIONAL EXPERIENCE**

**Warsaw University** (September 1981 – present)

Till 1996 the Faculty of Mathematics, since 1996 the Interdisciplinary Center for Mathematical and Computer Modeling, assistant and senior assistant till 1985, adiunkt (equivalent to adjunct professor) since 1985, part time since 1996. Conducted lecture courses and tutorials for students and Ph.D. students in various branches of applied mathematics (analysis at different levels, ordinary and partial differential equations, functional analysis, mathematical methods of quantum mechanics), author of 13 research papers in applied mathematics, supervised a number of master theses for students of mathematics. Present workload includes conducting one lecture course and preparation of lecture notes for publication.

**Development Alternatives Inc.** (August 1998 to October 1999, and June 2002 – present)

Worked for the USAID funded Democratic Governance and Public Administration Project in Warsaw as statistics and education finance advisor. Advised the Ministry of Finance and later the Ministry of National Education on education finance policy issues, provided various statistical analyses and reports, co-author (with Anthony Levitas) of a memorandum addressed to the Ministry of National Education on the basic issues of Polish education reform and finances. Since June 2002 works on the Local Government Reform Project in Skopje, Macedonia, on issues of education finance and management (especially strategies for decentralization of education and the selection procedures for school directors). Since October 2003 works on a project supporting the Ministry of Education of Serbia.

**World Bank, Bucharest** (October 2004 – present)

Engaged as an external advisor for the Romanian Ministry of Education and Research to work on the implementation of the per student formula for financing of primary and secondary education.

**Open Society Institute, Budapest** (July 2002 – December 2003)

Worked as an external advisor in a joint OSI/UNDP project helping Ukrainian experts prepare policy papers on education reform, in the areas of education governance and education finance. Conducted training and seminars for the group and provided comments and guidance during the development of the policy papers. Was an external advisor in the Tbilisi Education Development Project, December 2003.

**Centralna Komisja Egzaminacyjna CKE, Warsaw** (November 2002 – December 2003)

As an external expert prepared for CKE (Central Examination commission) a report on the examination standards, the list of key competencies defined by law which serve as the basis for the external examinations of 13 and 16 years olds in Poland, and a report on how those standards are in practice translated into test questions (with W. Małecki).

**IIEP, Paris, France** (September 2002 – September 2003 )

Working for the International Institute for Educational Planning in Paris, conducted research on education funding and corruption in Poland, wrote the Polish case study for the multi country report edited by R. Levacic and P. Downes.

**FISE Foundation, Warsaw** (April 2001 – December 2002)

Worked as education finance specialist in the LARGIS project (sponsored by UK Government) in Lviv, Ukraine, performing analysis of the financing of the local school system and advising the local governments on education financing and management strategies. The analysis included the financing of the secondary schools, the role and functions of different tiers of local government, the preschools and after school institutions. Helped prepare and run school self—assessment procedures in selected Lviv schools, providing training for authors of school reports and for moderators of public presentations of those reports. Co-author of a number of reports on Lviv city strategy and financing of education (with Tony Levitas), on school self-assessment (with L. Hrynevich) and on Lviv preschools.

**Fundacja Klub Obywatelski, Warsaw** (September 2002 – November 2002)

Prepared a report on the results of first universal tests of key skills of primary and lower secondary school students in Poland (co-author: M. Herbst).

**CASE Research Foundation, Warsaw** (October 2000 – August 2002)

Cooperated with the CASE foundation on a number of projects as education finance specialist. These projects included writing a report on improving the rural education for the Warsaw Delegation of the European Union (co-authors: St. Golinowska and A. Levitas) and a report on the professional education of Poles (co-author: St. Golinowska). Worked for a short project in Tbilisi, Georgia, and wrote a report on the financing of the Georgian education. Worked on a project in Kyrgyzstan and wrote a report on key issues facing Kyrgyz education.

**Warsaw University Center for Higher Education** (April 2001 – May 2002)

Cooperated with the Center for Higher education in the World Bank funded project on the education inequalities in Polish education, with emphasis on the access to complete secondary education. Designed three Excel based databases for the Ministry of National Education. Co-author of a report on education inequalities (with I. Białocki).

**Research Triangle Institute** (November 1999 – September 2000)

Worked for short term technical assistance project to the Ministry of National Education funded by USAID (continuation of the work performed under the DAI project). Developed and helped implement the new algorithm for the allocation of education subvention between the local governments, helped formulate the policy of the Ministry with respect to education policy goals, including equity and efficiency, participated in building and maintaining the computer tools (Excel based) for the simulation of subvention allocation and for the analysis of allocation effects (the tools were adopted by the Ministry for operational use for FY 2000, 2001 and 2002), provided the Ministry with the manual to operate this tool and trained Ministry personnel (both computer specialist and end users) in its use, wrote multiple internal reports and analyses on current and strategic issues facing the Ministry. The subject matter of these analyses included, apart from issues directly related to the education subvention allocation algorithm, also: the statistical data collection procedures, data base needs of the Ministry, specific problems of special education and of artistic schools maintenance, the financing of non-school task, the role and responsibilities of local governments.

**Powszechny Bank Kredytowy w Warszawie S.A.** (March 1995 – May 1998)

In the capacity of the advisor to the Bank's President advised and participated in the selection procedure, negotiation and contract formulation for the banking system for PBK, worked in the implementation team for the Bank, with responsibility for quality assurance, functional gap analysis, functional requirements formulation and negotiation, integration of branch and head office procedures, integration of branch and treasury products (gap analysis, limits), banking safety procedures, and maintenance of contacts with the system provider.

## **EDUCATION**

Ph.D. Warsaw University, Poland (1983) Mathematics

M.A. Warsaw University, Poland (1978) Mathematics

B.A. Cambridge University, England (1976) Mathematics

## **LANGUAGES**

Polish (native), English (excellent), Italian (very good), Russian (very good), French (good), Macedonian (good) .

## PUBLICATIONS AND REPORTS

*Policy Options Related to the Reform of the 2000 Algorithm for the Allocation of Resources to Local Governments for Primary and Secondary Education*, (with A. Levitas) Technical Support to the Polish Ministry of Education, RTI/USAID SUM Contract 7470-805, Warsaw, November 1999,

*Komentarz do rozporządzenia Ministra Edukacji Narodowej z dnia 16 grudnia 1999 w sprawie podziału części oświatowej subwencji ogólnej (Commentary on the Ministry of Education's Ordinance for the Allocation of the Education Subvention of December 16, 1999)* (published on the web site of MEN and as part of *Zasady finansowania oświaty w roku 2000*, Biblioteczka Reformy MEN, 2000),

*Jak poprawić algorytm (How to Correct the Algorithm)* (with A. Levitas and M. Herbst) *Wspólnota*, No. 39, September 2000.

*Wykształcenie i przygotowanie zawodowe Polaków (Professional Education of Polish Population)* (with St. Golinowska), report for Państwowa Agencja Inwestycji Zagranicznych PAIZ, April 2001,

*Improving Rural Education in Poland* (with St. Golinowska and A. Levitas), report for Warsaw Delegation of the European Union, May 2001, posted at CASE web page ([www.case.com.pl](http://www.case.com.pl))

*Education Policy and Finance in Lviv: Strategic Proposals*, (with A. Levitas), report prepared for LARGIS program, June 2001

*The Financing of Georgian Education*, report prepared by CASE for OSI, Budapest, November 2001, CASE Studies and Analyzes 240.

*Decentralization, Local Government and Education Reform in Post-Communist Poland* (with A. Levitas), in **Balancing national and local responsibilities Education management and finance in four Central European countries**, K. J. Davey (ed.), OSI, Budapest 2002.

*Dostęp do szkolnictwa średniego (Access to secondary education)* (with I. Białecki), report prepared for Polish Ministry of National Education, March 2002

*Key Issues of Governance and Finance of Kyrgyz Education*, report prepared by CASE for OSI, Budapest, July 2002, CASE Studies and Analyzes 244.

*School self-assessment* (with L. Hrynevich), report prepared for LARGIS program, September 2002

*Lviv preschools*, report prepared for LARGIS program, September 2002

*Pierwsza Odłona: Społeczne i terytorialne zróżnicowanie wyników sprawdzianu szóstoklasistów i egzaminu gimnazjalnego przeprowadzonych wiosną 2002 roku (The first opening: Social and geographical differentiation of the results of first universal tests of Polish students in Spring 2002)* (with M. Herbst), report prepared for Fundacja Komitet Obywatelski, November 2002

*Standardy po pierwszej próbie (Standards after the first trial)* (with W. Małecki), report prepared for Centralna Komisja Egzaminacyjna, November 2002

*On Determinants of Foreign Direct Investments in Transition Economies* (with A. Baniak and J. Cukrowski), Working Paper 8/2002, CEU, Budapest, December 2002

*Część matematyczno-przyrodnicza egzaminu gimnazjalnego w świetle standardów (Mathematical and natural sciences part of the gymnasium examination and the examination standards)* (with W. Małecki), report prepared for Centralna Komisja Egzaminacyjna, February 2003

*Wyniki sprawdzianu i egzaminu gimnazjalnego: pytania dla dyrektora szkoły (Results of tests for primary schools and gymnasia: issues for school directors)*, Nowa Szkoła. May 2003.

*Case study on Poland*, in **Formula Funding of Schools, Decentralization and Corruption: a Comparative Analysis** by R. Levacic and P. Downes, IIEP Paris 2004,

*Key problems of per student financing of education in Phase I of education decentralization in Macedonia* (parts 1 and 2), report written for Macedonian Ministry of Education and Science and for LGRP project, Skopje, June 2004

*Diversity and achievements: the compositional factors influencing student performance* (with M. Herbst), report written for CERGE, Prague, July 2004

*Who should close the schools? A report into local strategies of managing and financing education in Poland* (with Anna Kiersztyn), research report presented during the National Congress of Polish Sociological Society, Poznań September 2004

and 13 research papers in mathematics