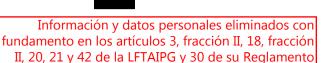# RÉSUMÉ FOR EMPLOYMENT

I. Personal data.

- Name: .   PABLO CEBALLOS GUEVARA
- E-mail address:
- Telephone:
- Gender:

II. Education.

- Ph.D in International Education. Main area: quantitative (statistical) analysis of reading comprehension test results, based on Structural Equation Modeling (SEM). Institute of International Education (IIE). Stockholm University (SU). Stockholm, Sweden. (Studies to be concluded.)

- Visiting Scholar. Harvard University Graduate School of Education (HUGSE). Academic year 1997/98.

- Master's degree in International Education. Main area: economic and educational development in Latin America. Institute of International Education (IIE). Stockholm University (SU). Stockholm, Sweden. December 1992.

- Bachelor's degree in Economics. Main area: economic development. Escuela Superior de Economía (ESE). Instituto Politécnico Nacional (IPN). Mexico City. April 1978.

III. Summary of work experience.

- 1996-2002. Doctoral student. Stockholm University. Stockholm, Sweden. Course work and writing of a thesis to obtain the Ph.D degree.

- 1993-1996. Project assistant. The Stockholm Institute of Education (the teacher-training college of Stockholm, Sweden). Research projects in the area of reading comprehension. The subjects of study were children in elementary school and youngsters in the lower stage of high school. These projects had the purpose of analyzing the reading results at the light of home and school factors believed to have an influence on reading comprehension. Both quantitative and qualitative methods were used for the analysis. My duties consisted mainly in assisting data collection through:

  - oral and written contacts with school principals and teachers,

  - elaboration and sending of test material and questionnaires,

- translation of interview forms from Swedish into Spanish,

- carrying out interviews to parents in Spanish,

and also in:

- organizing the reception of material from the schools,

- punching in data,

- drawing figures and diagrams with the help of *Excel* and *MacDraw* programs,

- the elaboration of tables using *Microsoft Word* program, and

- editing and lay out preparation of scientific reports.

- 1992-1993. Project assistant. Stockholm University. Research projects in the area of reading comprehension (same as above).

- 1987-1991. Administrative assistant. Ford Motor Company AB. Stockholm, Sweden. Transport, Accounting and Credit departments: administrative tasks.

- 1981-1984. Financial analyst. Ford Motor Company, SA. Mexico City. Treasury department: dealing with the company's cash flow. Special Studies department: assisting in the elaboration of the Ten-Year Business Plan.

- 1979-1981. Buyer. Ford Motor Company, SA. Mexico City. Purchasing department: buying different types of goods necessary for the operation of the plants, and also groceries for the company's cafeteria service.

- 1977-1979. English-Spanish translator at *Novedades* newspaper in Mexico City. Translation of news and articles.

IV. Summary of professional skills and/or expertise.

- Multilevel analysis of data using models built on SEM (Structural Equation Modeling) technique and run in a software especially designed for them. This software is STREAMS (Structural Equation Modeling made Simple).

- Path analysis using LISREL (Linear Structural Relations Analysis).

- I have used these two techniques in the analysis part of my doctoral dissertation, which is a comparative study on reading comprehension in elementary school children. The comparison is among 9-year-olds of three different countries: Sweden, Spain and Venezuela. The analysis is based on the reading results of several thousand children in each of the three nations. Background information about their home conditions and reading habits was also collected, as well as about the teaching strategies inside the classroom and the school resources and policy. Hence the hierarchical structure of the data and the need for a multilevel form of analysis.

- Computer skills.

- Full command of *Word*, which I have used to write and edit text, make

tables and format documents.

- Full command of *Excel*, utilized both for calculations and the elaboration of different types of figures.

- Full command of *Explorer* and *Netscape* browsers, used in the search of information and to retrieve documents.

- Basic knowledge of *PowerPoint*, *PageMaker* and *Adobe Photo Shop*.

- Working knowledge of SAS (Statistical Analysis System). I have written programs to retrieve descriptive statistics, to obtain correlations and to conduct factor analysis.

- Basic knowledge of SPSS (Statistical Package for the Social Sciences).

- Working knowledge of LISREL (Linear Structural Relations Analysis). In it I have written programs to conduct path analysis.

- Working knowledge of STREAMS (Structural Equation Modeling made Simple). I have used this software to design models for two-level analysis of hierarchically structured data.

I have used these four statistical packages in a *Windows* environment. All other programs I have used both in *Windows* and *Macintosh* environments.

V. Publications.

- Reading Literacy in Three Countries: Sweden, Spain and Venezuela. A Comparative Study Based on Multilevel Data Analysis. Ph.D thesis (to be published).

- Economic and Educational Development in Latin America. Past and Present Trends. M.Sc. thesis. 1993.

VI. Languages.

- Spanish (mother tongue).

- English (fluent).

- Swedish (fluent).

- French (minimal working knowledge).

I CERTIFY THAT ALL INFORMATION STATED IN THIS RESUME IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.