Table of Contents

List of Tables	vi
List of Figures	i
Acknowledgements	x
1. Small Firms in the 1990s Zoltan J. Acs and David B. Audretsch	1
A. SMALL-FIRM GROWTH	
2. Transactional Calculus and Small Business Strategy Mark H. Lazerson Comment: Felix R. FitzRoy	25 42
3. Firm Performance and Size David J. Storey Comment: Zoltan J. Acs	43
4. The Relationship Between Firm Growth and Labor Demand Bruno Contini and Riccardo Revelli Comment: David S. Evans	53 61
 Small Business in German Manufacturing Joachim Schwalbach Comment: Riccardo Revelli 	63 74
B. ISSUES IN ENTREPRENEURSHIP	
6. Some Empirical Aspects of Entrepreneurship David S. Evans and Linda S. Leighton Comment: Hideki Yamawaki	79 98
7. Creative Destruction Among Industrial Firms in the United Bruce A. Kirchhoff Comment: Roy Thurik	States 10:
8. Investment and Capital Diversity in the Small Enterprise William C. Dunkelberg and Arnold C. Cooper Comment: David B. Audretsch	119 133
C. TECHNOLOGY, STRATEGY, AND FLEXIBILITY	
9. Flexibility, Plant Size and Industrial Restructuring Zoltan J. Acs, David B. Audretsch and Bo Carlsson Comment: Joachim Schwalbach	14 15:

1 0.	Technology Strategy in Small and Medium-Sized Firms Mark Dodgson Comment: Christopher J. Hull	157 168
11.	Small-Scale Industry at a Crossroads: U.S. Machine Tools in Global Perspective Bo Carlsson Comment: Jürgen Müller	171 194
D.	SMALL FIRMS, NEW ENTRY AND EMPLOYMENT	
12.	The Size of the Small-Firm Sector in Hungary Zoltán Román Comment: István R. Gábor	199 205
List	t of Contributors	207
Ind	ex	211

List of Tables

Chapter 1

- 1.1. Employment Growth and Small-Firm Share of Growth by Sector, 1976-1986
- 1.2. Percentage of Employment by Size of Firm, 1976-1986

Chapter 2

2.1. Company Description

Chapter 3

- 3.1. The Coefficients of Log Size and Age US and Italian Results
- 3.2. Italy: OLS Estimates of Growth Rates, with Lagged Growth as Regressor
- 3.3. The Coefficients of Initial Size in the Estimates of a Labor Demand Equation

Chapter 4

- 4.1. Firm Size Distribution in German Manufacturing Industries, 1986
- 4.2. Plant Size Distribution in German Manufacturing Industries, 1986
- 4.3. Importance of Small, Medium-Sized and Large Businesses in German Manufacturing Industries, 1977–1986
- 4.4. Determinants of the Size Distribution and Presence of Small Plants

Chapter 5

- 5.1. Self-Employment Entry and Exit
- 5.2. Self-Employment Entry Rate by Age: White Men Ages 21-65
- 5.3. Estimated Survival and Hazard Rates for Self-Employment
- 5.4. Probability of Entering Self-Employment from Wage Work
- 5.5. Estimated Probability of Being Self-Employed in 1981: White Men
- 5.6. Estimated Log Earnings Equations for Self-Employment and Wage Workers Regression Estimates
- Table A. Definition of Variables for National Longitudinal Survey of Young Men

Chapter 6

- 6.1. Relative Size of the 500 Largest Industrial Corporations Based on Assets
- 6.2. Normalized Growth in Assets of 500 Largest Industrial Firms
- 6.3. Twenty Years of Assets Growth for the 82 Firms in 1970s 500 but not in 1960s 500 Largest Firms
- 6.4. Twenty Years of Assets Growth for the 500 Largest Firms as Measured by Total Assets in 1970

Chapter 7

- 7.1. Financial Capital Inputs
- 7.2. Percent of Capital from Each Source
- 7.3. Source of Capital for Small Business Starts
- 7.4. Hours Worked

- 7.5. Total Unpaid Family Hours Worked per Week
- 7.6. Outside Employment by Family Members
- 7.7. Number of Full-Time Partners and Initial Capital Investment
- 7.8. Sources of Capital and the Number of Full-Time Partners
- 7.9. Initial Employment by Number of Full-Time Partners
- 7.10. Education and Skill of Entrepreneurs
- 7.11. Job-Related Experience
- 7.12. Regression Results for Factor Inputs
- 7.13. Coefficients for Desequilibrium Estimation

Chapter 8

- 8.1. Correlation Matrix for 106 Four-digit SIC Industries
- 8.2. Regression Results for Changes in Mean Establishment Size 1972-1982

Chapter 10

- 10.1. Share of Apparent Consumption of Machine Tools in the 20 Largest Producing Nations, 1975-1987
- 10.2. Machine Tool Production Indexes in the 20 Largest Producing Nations, 1975-1987
- 10.3. Share of Machine Tool Production in the 20 Largest Producing Nations, 1975-1987
- 10.4. Share of World Exports of Machine Tools: Germany, United States, United Kingdom and Japan, 1913-1987
- 10.5. Share of NC Machine Tools in Total Machine Tool Production in Various Countries, 1968-1987
- 10.6. Share of NC Machine Tools in Total Machine Tool Invest in the U.S., Japan, U.K. and Sweden, 1978-1984
- 10.7. Number of Employees in Machine Tool Industry in Various Countries, 1970-1987
- 10.8. World's Largest Machine Tool Companies

Chapter 11

- 11.1. Industrial Activities in Hungary by Type of Organization, 1987
- 11.2. The Percentage Share of Employees in the Small, and Small-and-Medium-Sized Enterprises in the Manufacturing Sector

List of Figures

Chapter 1

- 1.1. Percentage of Sales Contributed by Small Manufacturing Firms, 1976-1986
- 1.2. Number of Innovations, and Innovations per Million Employees in Large and Small Firms

Chapter 4

4.1. The Potential Relation Between Growth and Lagged Growth

Chapter 5

5.1. Firms in Industry Groups

Chapter 6

6.1. Self-Employment Rate vs. Age: White Men Ages 21-65

Chapter 8

8.1. Substitutability Between Human and Physical Capital

Chapter 9

9.1. Small-Firm Share of Sales in the Metalworking Industries, 1976-1986

Chapter 11

11.1. Distribution of Machine Tool Production among the Largest Producing Nations, 1975–1987