

Comparative Table For Management and Cybernetics Authors

Copyright © 2003 J.J.Hu

Management			Cybernetics		
Author	Major Work	Year	Author	Major Work	Year
Gilbreth, Frank	Motion Study	1911	Alexander Bogdanov	<i>Tektology</i>	1912
Taylor, Frederick W.	The Principles of Scientific Management	1911	Ferdinand de Saussure	<i>Course in General Linguistics</i>	1916
Fayol, Henri	General and Industrial Management	1916			
Gollancz, Victor	Industrial Ideals	1920	Alfred North Whitehead	<i>Science in the Modern World</i>	1925
Ford, Henry	My Life and Work	1923	Alfred James Lotka	<i>Elements of Physical Biology</i>	1924
Weber, Max	The Theory of Social and Economic Organization	1924	Max Wertheimer	<i>Gestalt Theory</i>	1924
			Jan Smuts	<i>Holism and Evolution</i>	1926
			Vernadsky	<i>Biosphere</i>	1926
			Jakob von Uexküll	<i>Theoretische Biologie</i>	1928
			Walter Cannon	<i>Bodily Changes in Pain, Hunger, Fear and Rage</i>	1929
Mooney, James & Reiley, Alan	Onward Industry	1931	F. S. C. Northrop	<i>Science and First Principles</i>	1931
Mayo, Elton	The Human Problems of an Industrial Civilization	1933	H.L. Házen	<i>Theory of Servomechanisms</i>	1934
Carnegie, Dale	How to Win Friend and Influence People	1937	Stefan Odobleja	<i>Psychologie Consonantiste</i>	1939
Barnard, Chester	The Functions of the Executive	1938	Ludwig von Bertalanffy	A quantitative theory of organic growth	1938
Follett, Mary Parker	Dynamic Administration	1941	Jakob von Uexküll	<i>Bedeutungslehre</i>	1940
Simon, Herbert	Administrative Behavior	1947	Andras Angyal	<i>Foundations for a Science of Personality</i>	1941
			Arturo Rosenblueth, Norbert Wiener, and Julian Bigelow	Behavior, Purpose and Teleology	1943
			Warren McCulloch and Walter Pitts	A Logical Calculus of the Ideas Immanent in Nervous Activity	1943
			Kurt Goldstein	<i>The Organism</i>	1946
			Norbert Wiener's	cybernetics	1946
			Ecologist G. E. Hutchinson	Circular causal systems in ecology	1946
			W. Ross Ashby's	Principles of the self-organizing dynamic system	1947
			Warren Weaver	Science and complexity	1947
			Norbert Wiener	<i>Cybernetics</i>	1948
			Claude Shannon	The Mathematical Theory of Communication	1948
			Robert Merton	<i>The Self-Fulfilling Prophecy</i>	1948
			Ludwig von Bertalanffy	The concepts of systems in physics and biology	1948
Jacques, Elliot	The Changing Culture of a Factory	1951	von Bertalanffy	An outline of General Systems Theory	1950
Drucker, Peter F.	The Practice of Management	1954	Talcott Parsons'	<i>The Social System</i>	1951
Maslow, Abraham	Motivation and Personality	1954	H. Ross Ashby	<i>Design for a Brain</i>	1952
Whyte, William	The Organization Man	1956	Eugene Odum	<i>Fundamentals of Ecology</i>	1953
Parkinson, C.N.	Parkinson's Law	1958	George Kelly	<i>Psychology of Personal Constructs</i>	1955

Comparative Table For Management and Cybernetics Authors

Copyright © 2003 J.J.Hu

Herzberg, Frederick	The Motivation to Work	1959	Norbert Wiener	<i>The Human Use of Human Beings</i>	1956
			Ross Ashby	<i>Introduction to Cybernetics</i>	1956
			George A. Miller	magic number seven, plus or minus two	1956
			Churchman, Ackoff, and Arnoff	<i>Introduction to Operations Research</i>	1957
			Stafford Beer	<i>Cybernetics and Management</i>	1959
McGregor, Douglas	The Human Side of Enterprise	1960	Heinz von Foerster	On self-organizing systems and their environments	1960
Koontz, Harold	The Management Theory Jungle	1961	Maxwell Maltz	<i>Psycho-Cybernetics</i>	1960
Likert, Rensis	New Patterns of Management	1961	Gordon Pask	<i>An Approach to Cybernetics</i>	1961
Chandler, Alfred	Strategy and Structure	1962	K. W. Deutsch	<i>The Nerves of Government: Models of Political Communication and Control</i>	1963
Levitt, Ted	Innovation in Marketing	1962	Marshall McLuhan	<i>Understanding Media</i>	1964
Cyert, Richard & March, James	A Behavioral Theory of the Firm	1963	Ascott	<i>The Construction of Change</i>	1964
Fiedler, Fred Edward	A contingency model of leadership effectiveness	1963	Warren McCulloch	<i>Embodiments of Mind</i>	1965
Sloan, Alfred P.	My Years With General Motors	1963	Berger and Luckmann	<i>Social Construction of Reality</i>	1966
Watson JR, Thomas	A Business and Its Beliefs	1963	Michael Apter	<i>Cybernetics and Development</i>	1966
Blake, Robert & Mouton, Jane	The Managerial Grid	1964	Paul Watzlawick, Beavin and Jackson	<i>Pragmatics of Human Communication</i>	1967
Aunsoff, Igor	Corporatate Strategy	1965	Ludwig von Bertalanffy	<i>Robots, Men and Minds: Psychology in the Modern World</i>	1967
Galvin, Paul	<i>Motorola (Founders Touch, by Harry M. Petrakis)</i>	1965	Walter Buckley	<i>Sociology and Modern Systems Theory</i>	1967
Bower, Marvin	The Will to Manage	1966	Ludwig von Bertalanffy	<i>General System Theory</i>	1968
Kotler, Philip	Marketing Management	1967	Heinz von Foerster	<i>Analysis and Synthesis of Cognitive Processes and Systems</i>	1969
Drucker, Peter F.	The Age of Discontinuity	1969	G. Spencer Brown	<i>Laws of Form</i>	1969
Peter, Laurence	The Peter Principle	1969			
Townsend, Robert	Up the Organization	1970	Humberto Maturana	'Neurophysiology of Cognition'	1970
Mintzberg, Henry	The Nature of Managerial Work	1973	C. West Churchman	<i>The Design of Inquiring Systems</i>	1971
Argyris, Chris & Schon, Donald	Organization Learning	1978	Gregory Bateson	<i>Steps to an Ecology of Mind</i>	1972
Burns, James MacGregor	Leadership	1978	Maturana, Francisco Varela	<i>De Maquinas y Seres Vivos. Una caracterizacion de la organizacion biologica</i>	1972
Ohno, Taiichi	Toyota Production System	1978	Stafford Beer	<i>Brain of the Firm: The Managerial Cybernetics of Organization</i>	1972
Revans, Reg	Action Learning	1979		<i>Limits to Growth: A Report for the Club of Rome</i>	1972
			William Powers	<i>Behavior: the Control of Perception</i>	1973
			Maturana and Varela	Concept of 'autopoiesis'	1973

Comparative Table For Management and Cybernetics Authors

Copyright © 2003 J.J.Hu

			Maturana and Varela	<i>Autopoietic Systems: A Characterization of the Living Organization</i>	1975
			Gordon Pask	conversation theory	1975/1976
			Paul Watzlawick	<i>How Real is Real?</i>	1976
			Maturana	Biology of language: The epistemology of reality	1978
			Varela	<i>Principles of Biological Autonomy</i>	1979
			Stafford Beer'	<i>The Heart of the Enterprise</i>	1979
			Gregory Bateson	<i>Mind and Nature: A Necessary Unity</i>	1979
Porter, Michael	Competitive Strategy	1980	Maturana and Varela	<i>Autopoiesis and Cognition: The Realization of the Living</i>	1980
Toffler, Alvin	The Third Wave	1980	Erich Jantsch	<i>The Self-Organizing Universe</i>	1980
Ouchi, William	Z Theory	1981	Heinz von Foerster	<i>Observing Systems</i>	1982
Pascale, Richard & Athos, Authony	The Art of Japaness Management	1981	Niklas Luhmann	The world society as a social system	1982
Welch, Jack	<i>Flat, boundary-less, informal - GE's way</i>	1981	Niklas Luhmann	<i>Soziale Systeme</i>	1984
Deming, W. Edwards	Out of the Crisis	1982	Terry Winograd and Fernando Flores	<i>Understanding Computers and Cognition</i>	1986
Naisbitt, John	Megatrends	1982	McClelland and Rumelhart	<i>Parallel Distributed Processing</i>	1986
Ohmae, Kenichi	The Mind of the Strategist	1982	Maturana and Varela	<i>The Tree of Knowledge</i>	1987
Peters, Tom & Waterman, Robert	In Search of Excellence	1982	James Gleick	<i>Chaos</i>	1987
Kanter, Rosabeth Moss	The Change Masters	1983	Maturana	Reality: The search for objectivity or the quest for a compelling argument	1988
Belbin, Meredith	Management Teams: Why They Succeed or Fail	1984			
Geneen, Harold	Managing	1984			
Kotter, John	Power and Influence: Beyond Formal Authority	1984			
Bennis, Warren & Nanus, Burt	Leaders	1985			
Schein, Edgar H.	Organizational Culture and Leadership	1985			
Morita Akio	Made in Japan	1986			
Carlzon, Jan	Moments of Truth	1987			
Dell, Michael	<i>Dell</i>	1988			
Juran, Joseph M.	Planning for Quality	1988			
Matsushita Konosuke	Quest for Prosperity	1988			
McClelland, David	Human Motivation	1988			
Bartlett, Christopher & Ghoshal, Sumantra	Managing Across Borders	1989			
Handy, Charles	The Age of Unreason	1989			
Ohmae, Kenichi	The Borderless World	1990	Steven Heims	<i>The Cybernetics Group</i>	1991

Comparative Table For Management and Cybernetics Authors

Copyright © 2003 J.J.Hu

Pascale, Richard	Managing on the Edge	1990	Francisco Varela, Evan Thompson and Eleanor Rosch	<i>Embodied Mind</i>	1992
Porter, Michael	The Competitive Advantage of Nations	1990	Stafford Beer	<i>Beyond Dispute: The Invention of Team Syntegrity</i>	1994
Senge, Peter	The Fifth Discipline	1990	Heinz von Foerster and Steven Carlton	<i>Cybernetics of Cybernetics</i>	1995
Hofstede, Geert	Cultures and Organizations: Software of the Mind	1991	Niklas Luhmann	<i>Social Systems</i>	1995
Peters, Tom	Liberation Management	1992	von Glasersfeld	<i>Radical Constructivism</i>	1995
Champy, James & Hammer, Michael	Reengineering the Corporation	1993			
Semler, Richardo	Maverick	1993			
Trompenaars, Fons	Riding the Waves of Culture	1993			
Collins, James & Porras, Jerry	Built to Last	1994			
Goold, Michael et al	Corporate-Level Strategy	1994			
Hamel, Gary & Prahalad, C.K.	Competing for the Future	1994			
Katzenbach, Jon	The Wisdom of Teams	1994			
Mintzberg, Henry	The Rise and Fall of Strategic Planning	1994			
Hammer, Michael	Reengineering Revolution	1995			
Kouzes, James	Credibility: How Leaders Gain and Lose It	1995			
Packard, David	The HP Way	1995			
Ulrich, Dave	The Boundaryless Organization	1995			
Grove, Andy	Only the Paranoid Survive	1996			
Pfeffer, Jeffrey	Competitive Advantage Through People	1996			
Davis, Stan & Meyer, Christopher	Blur	1997			
De Geus, Arie	The Living Company	1997			
Leider, Dick	The Power of Purpose	1997			
Schlesinger, Leonard A.	The Service Profit Chain	1997			
Stewart, Thomas	Intellectual Capital	1997			
Gebhardt, Joan	Five-Star Leadership	1999			
Mills, D. Quinn	The Internet University	1999			
Smith, Douglas	Make Success Measurable	1999			
Zenger, John	Result-Based Leadership	1999			
Bridges, William	The Way of Transition	2001			
Collins, James & Porras, Jerry	Good to Great	2001			
Sherman, Stratford	Control Your Destiny or Someone Else Will	2001			