

# INDEX

- Adam Bryant  
    *Corner Office, The*, 7, 11  
Adaptability, 102  
Affordable Care Act, 7  
Airbags, 47  
Airbus, 76–77  
American Productivity  
    Quality Consortium  
    (AQPC), 14, 58  
Apple, 103  
Aristotle, 101, 106  
Art & science of  
    integrating  
    multinational  
    organizations,  
    101–102  
Artificial intelligence (AI),  
    13, 39  
*Attention Economy, The*  
    (Tom Davenport)  
Automobile industry, 47  
  
Baidu, 19  
Baldanza, Carolyn, 5–6  
Best practices-to-be, 57  
Beyster, J. Robert, 11  
Big Data, 39, 111  
Blackberry, 59  
  
Blanchard, Kenneth  
    *One Minute Manager,*  
    *The*, 20  
Boeing, 777, 50, 77  
Boeing, 787, 47  
Bologna Process, 106  
Breakage, 9–12  
Brown, John Seeley, 24  
Bryant, Adam, 5  
Bush, George W., 33  
Business Intelligence, 15  
  
C<sup>4</sup>I, 17  
“Can You Name Your  
    Knowledge Assets?”,  
    104  
Chaos theory, 5, 87  
Chatelet, Madame Emilie  
    du, 18  
Chief Financial Officer  
    (CFO), 34  
Chief Information Officer,  
    81  
Chief Knowledge Officer  
    (CKO), 13, 34, 80,  
    106  
Chief Technology Officer  
    (CTO), 37, 76–77

- Civilian Research  
 Development  
 Foundation (CRDF),  
 53
- Codification, 18–20,  
 29–35
- Coherence, 24–26
- Collaboration, 20–22
- Commercialization, 53, 90
- Common sense, 9, 10
- Communication, 97–100
- Competitive advantage, 15,  
 57
- Competitive collaboration,  
 21
- Complex theory, 5
- Compounding, 15
- Connection, 37–40
- Consilience – The Unity of  
 Knowledge* (Edward  
 O. Wilson)
- Consortia, 21
- Convergence, 22–24
- Corner Office, The* (Adam  
 Bryant), 7, 11
- Creating the Discipline of  
 Knowledge  
 Management*, 14
- Cultures, clash of,  
 108–110
- Curie, Marie, 106
- Curiosity, 11, 72
- Davenport, Tom  
*Attention Economy, The*,  
 6
- da Vinci, Leonardo, 37,  
 106, 107
- Dell, 58
- Department of Defense, 50
- Department of Defense  
 Information Systems  
 Agency (DISA), 62
- Design management,  
 45–48
- Dick Tracy, 107
- Drucker, Peter F., xviii, 55,  
 59, 101
- Edison, Thomas Alva, 39,  
 53
- Einstein, Albert, 18, 20,  
 90, 106
- Elevator speech, 7
- Excellent Business  
 Intelligence, 16
- Explicit knowledge, 30
- Facebook, 32, 34, 103,  
 110
- Fifth Discipline: The Art &  
 Practice of the  
 Learning  
 Organization, The*  
 (Peter Senge),  
 101–102
- Flash Gordon, 107
- Focus, 6
- Force-Multiple Effect, 15
- Ford, Henry, 17, 93, 94
- Ford Motor Company, 50
- Friedman, Thomas  
 “World is Flat, The”, xvii
- Gates, Bill, 46–47, 91
- GE, 103

- Genius, 106–108  
 attributes of, 107
- Globalization, 108–110
- Google, 6, 19, 30, 32, 103, 110
- Grisham, John, 18
- Gross Domestic Product (GDP), 111
- Halley, Edmond, 29
- House of Wisdom, 19, 22, 26
- Human capital, 34, 106
- IBM, 21, 91
- Information Management, 14
- Information Technology, 80, 111
- Innovation, 39, 55
- Institute for Knowledge and Innovation (The George Washington University), 5, 23
- Integrated Product Team (IPT), 50
- International Council of Systems Engineers (INCOSE), 49
- IRS, 7
- Jensen, Bill  
*Simplicity: The New Competitive Advantage in a World of More, Better, Faster*, 5
- Jobs, Steve, 39
- Joint Committee on Taxation, 7
- Jonathan Livingston Seagull*, 41, 42
- Just-in-time inventory, 38
- Kindness, 111
- Kirk, Captain, 9–10
- KISS (Keep It Simple Stupid) principle, 7
- Knowledge  
 explicit, 30  
 leveraging, 13–16, 80, 97  
 organizational, 31  
 personnel, 31  
 tacit, 30
- Knowledge management (KM), 13–16, 30, 33, 79–84, 86, 97, 103, 104, 105, 106
- Kodak, 59
- Law of unintended consequences, 23, 43
- Leadership, 82
- Learning, 82
- Legacy systems, 63, 94
- Legitimization, 85–88
- Lexus and the Olive Tree: Understanding Globalization, The* (Tom Friedman), 110
- LinkedIn, 34, 110
- Lonely Planet, The*, 108
- Lone Ranger?, The*, 95
- Luck, 89–91
- Luther, Martin, 19

- Maestro*, 26  
 Martin, Lockheed, 20  
 Mediocrity, 57–59  
 Microsoft, 6, 46–47, 59, 105  
 Mulally, Alan, 50, 77  
 Multiculturalism, 102  
  
 Naming, 103–106  
 Napoleon, 89  
 NASA, 47, 107  
 National Institute of Standards and Technology (NIST), 54  
 Negotiation, 65–66  
 Networks, building, 67–68  
 New Club of Paris, The, 103, 106  
 New ideas, 61–63  
 Newton, Issac, 18–19, 29, 105, 106  
     *Principia Mathematica*, 19  
 Nokia, 59  
  
 Objective, 85–88  
*One Minute Manager, The* (Kenneth Blanchard), 20  
 Organization, 82  
 Organizational capital, 34  
 Organizational knowledge, 31  
  
 Paradigm paralysis, 76  
 Passionate curiosity, 11  
 Personnel knowledge, 31  
  
 Platt, Lew, 29, 34  
 Plato, 30  
 Political engineering, 62–63, 86, 87  
 Positive impression, 68  
*Principia Mathematica* (Issac Newton), 19  
 Principle, defined, xviii  
 Professional competence, 67  
 Program Management Institute (PMI), 49  
 Project management, 49–51  
  
 Rare sense, 9, 10  
 Reagan, Ronald, 90  
 Relevancy, 32  
 Research, Development, and Acquisition (RD&A), 50, 51  
 Resources, 85–88  
 Respect, 111  
 Right questions and answers, 71–73  
  
 Samsung Note, 7, 47  
 Science Applications International Corporation (SAIC), 11, 20, 32, 37  
 Senge, Peter  
     *Fifth Discipline: The Art & Practice of the Learning Organization, The*, 101–102  
 Simplicity, 5–8

- Simplicity: The New Competitive Advantage in a World of More, Better, Faster* (Bill Jensen), 5
- Six Sigma, 10, 46
- Socrates, 30, 106
- Software industry, 45–47
- Solution to problems, 75–78
- Standardization, 62
- Stead, Christina, 89
- STEAM (Science, Technology, Engineering, Arts, Science), 107
- STEM (Science, Technology, Engineering, Math), 107
- Stewart, Tom  
*Wealth of Knowledge, The*, 103
- Strategic capital, 13
- Successful leaders, attributes of, 7
- Sunk costs, 55
- Systems analysis, 41–44
- Systems engineering (SE), 49–51, 82–84, 106
- Systems Thinking, 23
- Tacit knowledge, 30
- Tax code, 7
- Technology, 82
- Theory, defined, xviii
- Theranos, 47
- Tom Friedman  
*Lexus and the Olive Tree: Understanding Globalization, The*, 110
- Total Quality Management, 23
- Total Quality Movement, 10, 46
- Toyota, 38, 46
- United Airlines, 81
- United States Constitution, 30
- UPS, 37
- Value proposition, 25
- Wealth of Knowledge, The* (Tom Stewart), 103
- Welch, Jack, 6
- Who Moved My Cheese*, 40
- Wikipedia, 19, 30, 34, 110
- Wilson, Edward O.  
*Consilience – The Unity of Knowledge*, 24
- World Bank, 15, 39
- World Is Flat, The* (Thomas Friedman), xvii
- YouTube, 32, 34