TDBoK™ Guide

Talent Development Body of Knowledge

2nd Edition



© 2024 ASTD DBA the Association for Talent Development (ATD)

All rights reserved. Printed in the United States of America.

27 26 25 24 1 2 3 4

No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the publisher, except in the case of brief quotations embodied in critical reviews and certain other noncommercial uses permitted by copyright law. For permission requests, please go to www.copyright.com, or contact Copyright Clearance Center (CCC), 222 Rosewood Drive, Danvers, MA 01923 (telephone: 978.750.8400; fax: 978.646.8600).

ATD is the world's largest association dedicated to those who develop the knowledge and skills of employees in organizations. ATD Press is an internationally renowned source of insightful and practical information on talent development, training, and professional development.

Association for Talent Development

1640 King Street

Alexandria, VA 22314 USA

For information about purchasing and licensing options for the TDBoKTM Guide, visit td.org/tdbok.

Library of Congress Control Number: 2023943977

ISBN 10: 1-957157-31-3

ISBN 13: 978-1-957157-31-3

e-ISBN: 978-1-957157-32-0

ATD TDBoKTM Guide Editorial Staff

Director, ATD Press: Sarah Halgas

Vice President, Learning: Courtney Vital

Project Manager, Education Product Development: Mindi Smith

Manager, ATD Press: Melissa Jones

Developmental Editor, ATD Press: Jack Harlow Production Editor, ATD Press: Katy Wiley Stewts

Text Designers: Rosemary Aguilar Mingo and Shirley E.M. Raybuck

Cover Designer: Rose Richey

Printed by BR Printers, San Jose, CA



TABLE OF CONTENTS

Foreword	1	xvii
Introduc	tion	xix
Editors a	nd Contributors	×xv
1.1 Comn	word	
1.1.1	Skill in Expressing Thoughts, Feelings, and Ideas in a Clear, Concise, and Compelling Manner	1
	I. Effective Communication for TD Professionals	1
1.1.	Skill in Applying Principles of Active Listening	5
	I. Effective Communication Skills and Strategies	5
1.1.3	Skill in Using Communication Strategies That Inform and Influence Audiences	8
	I. Communicating to Inform and Influence	8
1.1.4		10
	I. Using Communication to Persuade and Influence	10
1.1.	Skill in Conceiving, Developing, and Delivering Information in Various Formats and Media	11
	I. Developing Materials for Results	11
1.1.0	Skill in Applying Verbal, Written, or Nonverbal Communication Techniques	14
	I. Communicating to Be Heard and Understood	14
1.1.7		16
	I. Dialogue for Clarity	16
1.1.3		17
	I. Using Value Propositions	17
Ref	erences	19
Red	commended Reading	20
1.2 Emot	ional Intelligence & Decision Making	21
Em	otional Intelligence	21
1.2	1 Knowledge of Theories of Emotional Intelligence	21
	I. Emotional Intelligence Models and Theories	21
1.2	2 Skill in Assessing and Managing One's Own Emotional State	24
	I. Managing Personal Emotions	24

	1.2.3	Skill in Identifying Personal Biases That Influence One's Own Cognition and Behavior	25
		I. Understanding the Relationship of Bias to El	25
	1.2.4	Skill in Observing and Interpreting the Verbal and Nonverbal Behavior of Individuals or Groups	27
		I. Interpreting Verbal and Nonverbal Behavior	27
	1.2.5	Skill in Adjusting One's Own Behavior in Response to or Anticipation of Changes in Other Peoples' Behavior, Attitudes, or Thoughts	29
		I. Developing Emotional Intelligence	29
	1.2.6	Knowledge of Techniques and Approaches to Learn or Demonstrate Resilience	30
		I. Developing Resilience	30
	Decisi	on Making	31
	1.2.7	Knowledge of Decision-Making Models	31
		I. Making Decisions	31
	1.2.8	Skill in Using Logic and Reasoning to Identify the Strengths and Weaknesses of Alternative Solutions, Conclusions, or Approaches to Problems	34
		I. Exploring Critical Thinking	34
	Refere	nces	38
	Recon	nmended Reading	39
			41
1.3		ation & Leadership	
		orating With Others	
	1.3.1	Knowledge of Theories, Methods, and Techniques to Build and Manage Professional Relationship	
	122	I. Build and Manage Professional Relationships	41
	1.3.2	Knowledge of Methods and Criteria for Establishing and Managing Collaboration Among Various Units	
		I. Methods and Techniques to Build a Collaborative Environment	
	1.3.3	Skill in Building and Managing Teams and Work Groups	44
		I. Build and Manage High-Performance Teams	44
	1.3.4	Skill in Integrating and Synthesizing Others' Viewpoints to Build Alignment of Diverse Perspectives	48
		I. Building Alignment and Synergy From Diversity	48
	1.3.5	Knowledge of Conflict Management Techniques	49
		I. Models and Techniques for Conflict Resolution	49
	1.3.6	Skill in Managing Conflict	51
		I. Managing Conflict	51
	Mana	ging and Leading Others	52
	1.3.7	Knowledge of Methods and Techniques for Managing and Supervising Others	52
		I. Managing and Supervising Methods	52
	1.3.8	Skill in Matching, Assigning, and Delegating Work to Others	55
		I. Delegation	55
	1.3.9	Knowledge of Principles and Techniques for Providing Feedback	57
		I. Importance of Feedback	57
	1.3.10	Knowledge of Theories of Leadership	59
		I. Key Leadership Theories	59
	Refere	nces	61
	Recon	nmended Reading	62

1.4 Cultu	ral Awareness & Inclusion	63
Cu	Itural Awareness	63
1.4	.1 Knowledge of Cultural Differences in the Workplace	63
	I. Cultural Differences in the Workplace	63
	II. Cultural Dynamics	64
1.4	.2 Knowledge of Social and Cultural Norms That Influence Decision Making and Behavior	7
	I. Social and Cultural Norms	7
1.4	.3 Knowledge of Methods and Techniques to Foster Cultural Awareness, Encourage Cultural Sensitivity, and Broaden Viewpoints	76
	I. Develop Intercultural Awareness and Competence	76
Div	versity, Equity, and Inclusion	77
1.4	.4 Skill in Adapting and Adjusting Attitude, Perspective, and Behavior to Function Effectively in Diverse Environments or Situations	77
	I. Maximizing Workplace Diversity	77
1.4	.5 Knowledge of Approaches to Encourage and Promote Workplace Diversity, Equity, and Inclusio	on 82
	I. Promoting Workplace Diversity, Equity, and Inclusion	82
1.4	.6 Skill in Integrating DEI Principles in TD Strategies and Initiatives	85
	I. Workplace Diversity, Equity, and Inclusion Planning	85
Ref	ferences	92
Red	commended Reading	94
_	ct Management	
1.5.		
	I. Project Management Principles	
4.5	II. The Project Management Process	
1.5.	0	
	I. The Roles of a Project Sponsor and Project Manager	10
1.5.	3 Skill in Evaluating and Prioritizing Implications, Risks, Feasibility, and Consequences of Potential Activities	103
	I. Defining the Project Purpose	
1.5.		
1.5.	I. Project Management Planning	
1.5.		102
1.5.	Changes in Goals, Standards, Resources, or Time	105
	I. Project Management Implementation	
1.5.		
	Achievement of Goals, Objectives, and Milestones	106
	I. Assessing Project Management Progress	106
Ref	ferences	109
Red	commended Reading	109
1 6 Camr	oliance & Ethical Behavior	11.
1.6.		
1.0	I. Principles of the Ethical TD Professional	
	1, 1 THICIPICS OF THE ENTIRE FOR THE FORESTONES.	

	1.6.2	Skill in Establishing, Maintaining, and Enforcing Standards for Integrity and Ethical Behavior in Self and Others	113
		I. Creating a Culture of Ethics, Integrity, and Compliance	
	1.6.3	Knowledge of Laws, Regulations, and Ethical Issues Related to the Access and	113
	1.0.5	Use of Information	115
		I. Laws, Regulations, and Ethical Issues Related to Data and Information	
	1.6.4	Knowledge of Laws, Regulations, and Ethical Issues Related to the Development of	
		Instructional Content	117
		I. Legal, Regulatory, and Ethical Requirements Related to Instructional Content	117
	1.6.5	Knowledge of Laws, Regulations, and Ethical Issues Related to Human Resources	
		and Talent Development	
		I. Laws, Regulations, and Ethical Issues in Talent Development	119
	1.6.6	Knowledge of Laws, Regulations, and Ethical Issues Related to the Employment of Permanent, Contingent, or Dispersed Workforces	121
		I. Laws, Regulations, and Ethical Issues Related to Employment	
	1.6.7	Knowledge of Regional and Market-Specific Education and Labor Public Policies	
		I. Global Laws and Regulations Affecting Talent Development	
	Refere	ences	
	Recor	nmended Reading	126
1.7	_	Learning	127
	1.7.1	Knowledge of How a Desire to Learn Can Lead to the Expansion and Development of Knowledge and Skills Over Time	127
		I. Lifelong Learning	127
	1.7.2	Knowledge of Resources for Career Exploration and Lifelong Learning for Self and Others	130
		I. Fundamentals of Career Exploration	130
	1.7.3	Skill in Acquiring New Knowledge Through Professional Development Activities for One's Self	133
		I. Professional Learning Activities	
	1.7.4	Skill in Developing, Maintaining, and Leveraging Networks Across a Range of People and Groups Inside and Outside the Organization	12 /
		I. Networking Principles	
	Refere	ences	
		nmended Reading	
2.1	Learning	Sciences	143
	2.1.1	Knowledge of the Foundational Learning Theories of Behaviorism, Cognitivism, and Constructivism	143
		I. Foundational Learning Theories	143
	2.1.2	Knowledge of the Principles and Applications of Cognitive Science for Learning	145
		I. Principles of Cognitive Science for Learning	145
	2.1.3	Knowledge of Theories and Models of Adult Learning	148
		I. Theories and Models of How Adults Learn	148
		II. Theories and Models of Design That Ensure Learning	152
	2.1.4	Knowledge of Communication Theories and Models and How They Relate to Learning	156
		I. Conceptual Models of Communication	156

	2.1.5	Skill in Applying Principles of Cognitive Science and Adult Learning to Design Solutions That Maximize Learning or Behavioral Outcomes	150
		I. Applications of Cognitive Science in Adult Learning	
		II. Maximizing Learning and Behavioral Outcomes	
	Refere	nces	
		mended Reading	
221		and Design	160
Z.Z I		onal Designational Principles of Design	
	2.2.1	Knowledge of Instructional Design Models and Processes	
	۷.۷.۱	I. Learning Design Basics	
		II. Instructional Systems Design (ISD) Models and Processes	
		III. The ADDIE Model	
	2.2.2	Knowledge of Needs Assessment Approaches and Techniques	
	2.2.2	I. Needs Assessment for Instructional Design	
	Ohio	tives	
	-		183
	2.2.3	Knowledge of Methods and Techniques for Defining Learning and Behavioral Outcome Statements	183
		I. Designing to Meet Organizational Requirements	
	2.2.4	Skill in Developing Learning and Behavioral Outcome Statements	
	2.2.4	I. Writing Objectives	
	2.2.5	Knowledge of the Criteria Used to Assess the Quality and Relevance of	104
	2.2.3	Instructional Content in Relation to a Desired Learning or Behavioral Outcome	186
		I. Clarifying Desired Outcomes	
	Design	1	
	2.2.6	Skill in Designing Blueprints, Schematics, and Other Visual Representations of	
	2.2.0	Learning and Development Solutions	187
		I. The Design Process	187
	2.2.7	Knowledge of Instructional Modalities	
		I. Instructional Modality Options	
	Develo	ppment	
		Knowledge of Methods and Techniques for Planning, Designing, and Developing	
		Instructional Content	
		I. Methods and Techniques to Develop Content	191
	2.2.9	Skill in Eliciting and Using Knowledge and Information From Subject Matter Experts	
		to Support or Enhance Learning	
		I. Using SMEs in Instructional Design	
	2.2.10	Knowledge of Types and Applications of Instructional Methods and Techniques	
		I. Planning for Instructional Delivery	195
	2.2.11	Skill in Selecting and Aligning Delivery Options and Media for Training or Learning	
		Events to the Desired Learning or Behavioral Outcomes	
		I. Aligning Delivery Options to Objectives	
	2.2.12	Skill in Designing and Developing Learning Assets	
		L Creating Materials	198

	Additi	onal Design Approaches	201
	2.2.13	Knowledge of How Design Thinking and Rapid Prototyping Can Be Applied to the Development of Learning and Talent Development Solutions	201
		I. Using Design Thinking for Instructional Design	
	2 2 1 4	Knowledge of How Formal and Informal Learning Experiences Influence and	201
	2.2.14	Support Individual and Group Development	203
		I. Awareness of How Learning Influences Development	
	Refere	nces	204
	Recon	nmended Reading	206
2.3	Training	Delivery & Facilitation	207
	2.3.1	Skill in Coordinating the Logistical Tasks Associated With Planning	
		Meetings or Learning Events	
		I. Planning and Coordinating Learning Events	
		II. Facilitator Preparation	
		III. Prepare Participants and Their Managers	
		IV. Planning and Coordinating Meetings	
	2.3.2	Skill in Facilitating Meetings or Learning Events in Face-to-Face and Virtual Environments	
		I. Facilitating Groups	
		II. Managing Effective Meetings	
	2.3.3	Knowledge of Facilitation Methods and Techniques	
		I. Understanding the Role of Facilitation	
		II. Engagement Methods and Techniques	
	2.3.4	Skill in Creating Positive Learning Climates and Environments	
		I. Creating Climates Conducive to Learning	222
	2.3.5	Skill in Selecting and Aligning Delivery Options and Media for Training or Learning Events to the Desired Learning or Behavioral Outcomes	224
		I. Ensuring Delivery Options Align With How Employees Learn	
		II. Learning Preferences	
		III. Presentation and Training Tools	
	2.3.6	Skill in Delivering Training Using Multiple Delivery Options and Media	
	2.0.0	I. Delivering Formal Learning	
		II. Applying Learning Science	
		III. Exploring Informal Learning	
		IV. Self-Directed Learning Approaches	
	2.3.7	Skill in Designing or Developing Learning Assets That Align to a Desired Learning	200
	2.5.7	or Behavioral Outcome	235
		I. Creating Course Materials	235
	Refere	nces	238
	Recon	nmended Reading	240
2.4	Technol	ogy Application	241
-		istering a Learning Technology Ecosystem	
	2.4.1	Skill in Selecting, Integrating, Managing, or Maintaining Learning Platforms	
	• •	I. Selecting, Integrating, Managing, and Maintaining Learning Platforms	

Asses	sing, Selecting, and Implementing Learning Technology	245
2.4.2	Skill in Identifying, Defining, and Articulating Technology System Requirements to Support Learning and TD Solutions	245
	I. Identifying, Defining, and Articulating Technology System Requirements	245
2.4.3	Knowledge of Criteria and Techniques for Evaluating and Selecting E-Learning Software and Tools	248
	I. Evaluating and Selecting E-Learning Software	248
2.4.4	Skill in Identifying, Selecting, and Implementing Learning Technologies	250
	I. Identifying, Selecting, and Implementing Learning Technologies	250
2.4.5	Knowledge of Methods and Techniques for Testing the Usability and Functionality of Learning Technologies and Support Systems	25
	I. Methods and Techniques for Testing Usability	
Buildir	ng a Workplace Technology Ecosystem	254
2.4.6	Knowledge of Existing Learning Technologies and Support Systems	254
	I. Existing Learning Technologies	254
2.4.7	Knowledge of Human Resources Systems and Technology Platforms and How They Integrate With Other Organizational and Business Systems and Processes	256
	I. Integrating Human Resources Systems and Technology Platforms With Other Systems	256
2.4.8	Knowledge of Communication Technologies and Their Applications	257
	I. Communication Technologies and Their Applications	257
Buildir	ng Learning Technology Tools	259
2.4.9	Knowledge of Principles of User Interface Design	259
	I. User Interface Design Principles	259
2.4.10	Skill in Developing Artificial Intelligence, Machine Learning Algorithms, Augmented Reality, Virtual Reality, and Mixed Reality Tools That Are Ethical and Free of Bias	26
	I. Developing AI, Machine Learning Algorithms, AR, VR, and Other Mixed Reality Tools	26
Apply	ing Learning Technology	265
2.4.11	Skill in Using E-Learning Software and Tools	265
	I. Using E-Learning Software and Tools	265
2.4.12	Knowledge of Functions, Features, Limitations, and Practical Applications of the Technologies Available to Support Learning and Talent Development Solutions	268
	I. Functions, Features, Limitations, and Application of Available Technology	268
2.4.13	Skill in Using Human Resource Technology Systems to Store, Retrieve, and Process Talent and Talent Development-Related Information	269
	I. Using Technology to Store, Retrieve, and Process Talent Information	269
2.4.14	Knowledge of Techniques and Approaches to Leverage Social Media Platforms and Tools to Support Knowledge Sharing, Idea Exchange, and Learning	270
	I. Techniques and Approaches That Leverage Social Media Platforms	270
Advan	cing the Learning Technology Ecosystem	273
2.4.15	Knowledge of Artificial Intelligence, Machine Learning Algorithms, Augmented Reality, Virtual Reality, and Mixed Reality Trends That Are Ethical and Free of Bias	273
	I. Knowledge of AI, Machine Learning Algorithms, AR, VR, and Mixed Reality Trends	273
Refere	nces	276
Racom	mended Peading	276

2.5 Kr	owled	lge Management	279
ı	Knowl	edge Management	279
2	2.5.1	Knowledge of Principles of Knowledge Management	279
		I. Principles of Knowledge Management	279
,	2.5.2	Knowledge of Methods and Techniques for Capturing and Codifying Knowledge	284
		I. Knowledge Mapping	284
2	2.5.3	Skill in Designing and Implementing Knowledge Management Strategy	287
		I. Designing and Implementing a KM Strategy	287
2	2.5.4	Knowledge of Methods, Techniques, and Structures for Disseminating and Sharing Knowledge Across Individuals, Groups, and Organizations	290
		I. Techniques to Establish Knowledge Sharing	290
(Curati	on	293
2	2.5.5	Skill in Identifying the Quality, Authenticity, Accuracy, Impartiality, and Relevance of Information From Various Sources	293
		I. Establish Governance for Content Curation	293
,	2.5.6	Skill in Organizing and Synthesizing Information From Multiple Sources	294
		I. Map Information From Knowledge Sources to Application	294
,	2.5.7	Skill in Curating Instructional Content, Tools, and Resources	295
		I. Curating Content, Tools, and Resources for Knowledge Management	295
	Apply	ing KM in Talent Development	296
2	2.5.8	Skill in Identifying the Type and Amount of Information Needed to Support TD Activities	296
		I. Identifying Information for Talent Development	296
2	2.5.9	Skill in Developing, Managing, Facilitating, and Supporting Knowledge Networks and Communities of Practice	297
		I. Develop and Manage KM Networks and Communities of Practice	297
I	Refere	nces	300
I	Recon	nmended Reading	301
2.6 Ca	reer 8	Leadership Development	303
		r Development	
	2.6.1	Knowledge of Career Models and Paths	
		I. Career Models and Paths	
,	2.6.2	Skill in Facilitating the Career Development Planning Process	305
		I. Supporting Individual Lifelong Learning and Career Development	305
2	2.6.3	Skill in Developing, Administering, and Debriefing Results of Assessments of Intelligence, Aptitude, Potential, Skill, Ability, or Interests	
		I. Using Assessments for Career Development	
	2.6.4	Knowledge of Career Development Methods and Techniques	309
		I. Development Approaches for Key Roles and Jobs	309
2	2.6.5	Skill in Conducting Individual and Group Career Planning Sessions to Provide Guidance Across Career Phases	309
		I. Supporting Employees' Career Cycle	309
2	2.6.6	Knowledge of How to Develop and Implement Qualification Programs	311
		I. Develop and Implement Qualification Programs	311

	Leade	rship Development	314
	2.6.7	Knowledge of Leadership Development Practices and Techniques	314
		I. Understanding Leadership Development	314
	2.6.8	Skill in Sourcing, Designing, Building, and Evaluating Leadership Development Experiences	316
		I. Designing a Leadership Development Initiative	316
		II. Build a Leadership Development Plan	318
	Refere	ences	323
	Recon	nmended Reading	325
	6		22-
2. /		Knowledge of Oversigational Coopling Models	
	2.7.1	Knowledge of Organizational Coaching Models	
	272	I. Coaching Basics	32 /
	2.7.2	Seek Development Opportunities, and Monitor Progress and Accountability	330
		I. The Coaching Process	
		II. Following a Coaching Process	
	2.7.3	Skill in Coaching Supervisors and Managers on Methods and Approaches for	550
	2.7.5	Supporting Employee Development	334
		I. Coaching Managers to Support Improved Performance and Employee Development	
	2.7.4	Skill in Creating Effective Coaching Agreements	
		I. Establishing a Coaching Engagement	337
	2.7.5	Knowledge of Methods and Techniques to Evaluate the Effectiveness of Coaching	339
		I. Evaluating a Coaching Engagement	339
	2.7.6	Skill in Establishing an Environment That Fosters Mutual Respect and Trust With	
		Coaching Clients	34
		I. Creating an Environment That Supports Coaching	34
	2.7.7	Skill in Recruiting, Training, and Pairing Coaches and Mentors With Employees	344
		I. Fostering an Active and Enduring Coaching Initiative	344
	2.7.8	Knowledge of Professional Standards and Ethical Guidelines for Coaching	345
		I. Professional Standards and Ethical Guidelines for Coaching	345
	Refere	nces	348
	Recon	nmended Reading	349
) Q	Evaluati	ng Impact	35
2.0	2.8.1	Knowledge of Models and Methods to Evaluate the Impact of Learning and Talent	33
	2.0.1	Development Solutions	35
		I. Assessing and Evaluating the Impact of TD Solutions	
		II. Evaluation Methodologies	
	2.8.2	Knowledge of Qualitative and Quantitative Data Collection Methods, Techniques, and Tools	
		I. Qualitative and Quantitative Data Collection Methods	
	2.8.3	Skill in Identifying and Defining Individual and Organizational Outcome Metrics	
		Based on Evaluation Strategy or the Business Objectives of a Solution	36
		I. Identifying Outcome Metrics	36
	2.8.4	Skill in Creating Data Collection Tools	366
		I. Steps for Creating Evaluation Instruments	366

	2.8.5	Knowledge of Research Design Methodologies and Types	369
		I. Research Methods and Design	369
	2.8.6	Skill in Selecting or Designing Organizational Research	370
		I. Designing Organizational Research	370
	2.8.7	Skill in Analyzing and Interpreting Results of Data Analyses to Identify Patterns, Trends, and Relationships Among Variables	375
		I. Analyzing and Interpreting Results	375
	Refere	nces	379
	Recon	nmended Reading	380
3.1	Business	Insight	383
	3.1.1	Knowledge of Business and Organizational Processes, Operations, and Outputs	383
		I. Organizational Insight	383
	3.1.2	Knowledge of Business Strategies and Factors That Influence an Organization's Competitive Position in the Industry	385
		I. Understand What Makes an Organization Successful	385
	3.1.3	Knowledge of How Organizations Provide Customer Service	387
		I. Customer Service Fundamentals	387
	3.1.4	Knowledge of How Talent Development Contributes to an Organization's Competitive Advantage	389
		I. Understanding Talent Development's Contribution to Organizational Outcomes	389
	3.1.5	Knowledge of Financial Management Principles	39
		I. Business Acumen: Critical Concepts for TD Professionals	39 [.]
	3.1.6	Skill in Managing Budgets and Resources	392
		I. Budgeting, Accounting, and Financial Management	392
	3.1.7	Skill in Creating Business Cases for Talent Development Initiatives Using Economic, Financial, and Organizational Data	394
		I. Business Cases for TD Initiatives	394
	3.1.8	Skill in Communicating Business and Financial Information to Different Audiences Using Appropriate Terminology and Relevant Examples	395
		I. Communicating Business and Financial Information	395
	Refere	nces	397
	Recon	nmended Reading	398
3.2	Consult	ng & Business Partnering	390
	3.2.1	Skill in Establishing and Managing Organizational and Business	
		Partnerships and Relationships	399
		I. Talent Development's Role As a Trusted Advisor	399
	3.2.2	Skill in Partnering With Other Organizational Units to Provide Guidance on Departmental or Organizational Talent Requirements	40
		I. Partnering Across the Organization	
	3.2.3	Skill in Managing Stakeholders on an Ongoing Basis to Sustain Organizational or	
	ال. الم	Business Relationships	407
		I. Building and Managing Stakeholder Relationships	
	3.2.4	Knowledge of Needs Assessment Approaches and Techniques	409
		L Designing Organizational Needs Assessments	400

3.2.5	Skill in Synthesizing Information to Formulate Recommendations or a Course of Action to Gain Agreement, Support, and Buy-In From Stakeholders	<i>/</i> 111
	I. Gain Agreement, Support, and Buy-In From Stakeholders: Synthesizing Information	
3.2.6	Skill in Conveying Recommendations or a Course of Action to Gain Agreement, Support, and Buy-In From Stakeholders	
	I. Gaining Agreement, Support, and Buy-In From Stakeholders: Communicating Recommendations	
3.2.7	Knowledge of Methods and Criteria for Sourcing, Establishing, and Managing Partnerships	
3.2.7	I. Establishing External Partnerships	
3.2.8	Skill in Identifying, Minimizing, and Overcoming Organizational Barriers to	410
3.2.0	Implementing Talent Development Solutions or Strategies	417
	I. Overcoming Barriers and Resistance to TD Solutions	
Refere	nces	
	nmended Reading	
1100011		120
3.3 Organiz	ation Development & Culture	42
Organ	ization Development	42
3.3.1	Knowledge of Organization Development Concepts	42
	I. Organization Development Basics	42
3.3.2	Skill in Designing and Implementing an Organization Development Strategy	424
	I. Designing and Implementing an OD Strategy	424
3.3.3	Knowledge of Theories and Frameworks Related to the Design, Interaction, and Operation of Social, Organizational, and Informational Systems	425
	I. General Theories Supporting Organization Development	425
3.3.4	Skill in Identifying Formal and Informal Relationships, Hierarchies, and Power Dynamics in an Organization	
	I. Understanding Organizational Relationships, Hierarchies, and Power Dynamics	
3.3.5	Knowledge of the Principles of Organizational Management	
	I. Principles of Organizational Management	
3.3.6	Knowledge of Work Roles, Relationships, and Reporting Structures Within an Organization	
	I. Organizational Reporting Structures	
Cultur	e	
3.3.7	Knowledge of Strategies and Techniques for Building, Supporting, or Promoting an Organizational Culture That Values Talent and Learning as Drivers of Competitive Advantage.	43
	I. Fostering a Learning Organization	43
3.3.8	Skill in Creating a Culture That Encourages or Creates Opportunities for Dialogue and Feedback Between Individuals and Groups	438
	I. Learning Cultures Encourage Dialogue, Feedback, and Collaboration	438
3.3.9	Skill in Articulating and Codifying Talent and Leadership Principles, Values, and Competencies That Guide the Organization's Culture and Define Behavioral Expectations	439
	I. Defining and Articulating an Organization's Culture	
Engag	ement	
	Knowledge of How Employee Engagement and Retention Influence Organizational Outcomes	
5.5.10	I. Employee Engagement and Retention	
3 3 11	Skill in Assessing and Evaluating Employee Engagement	
0.0.11	L Assessing and Evaluating Employee Engagement	442

	3.3.12	Skill in Designing and Implementing Employee Engagement Strategies	. 445
		I. Designing Employee Engagement Strategies	.445
	3.3.13	Knowledge of the Principles, Policies, and Practices Associated With Programs and Initiatives Designed for Organizational Well-Being	447
		I. Well-Being for Organizational Success	
	Refere	nces	
		mended Reading	
		6	
3.4	Talent S	trategy & Management	
	3.4.1	Knowledge of Talent Management Functions	
		I. Integrated Talent Management Functions	.453
	3.4.2	Skill in Creating and Aligning Talent Development Vision and Strategy With Organizational and Business Vision and Strategy	457
		I. Aligning Talent Strategy to Organizational Strategy	. 457
	3.4.3	Skill in Developing a Talent Strategy That Aligns to Organizational Strategies to Positively Influence Organizational Outcomes	461
		I. Talent Development's Role in Influencing Positive Organizational Outcomes	
	3.4.4	Skill in Designing and Implementing Strategic Plans for Talent Development Projects,	
		Programs, and Functions	.464
		I. Planning for Talent Development Work	.464
	3.4.5	Skill in Identifying Anticipated Constraints or Problems Affecting Talent Development Initiatives	.466
		I. Identifying and Overcoming Constraints and Problems With TD Initiatives	.466
	3.4.6	Skill in Establishing and Executing a Marketing Strategy to Promote Talent Development Activities	467
		I. Creating a TD Marketing Strategy	.467
	3.4.7	Skill in Designing and Implementing a Communication Strategy to Drive Talent Management Objectives	471
		I. Creating a TD Communication Strategy	471
	3.4.8	Skill in Communicating How Talent Development Strategies and Solutions Support the Achievement of Targeted Business and Organizational Results	472
		I. Communicating the Value of Talent Development	
	3.4.9	Skill in Communicating the Value of Learning and Professional Development	
		I. Communicating the Value of Continuous Learning and Development	
	3.4.10	Skill in Developing Workforce Plans That Articulate Current and Future Talent and Skill Requirements	
		I. Strategic Workforce Planning	
	3.4.11	Knowledge of Succession Planning and Talent Review Processes	
	J	I. Succession Planning and Talent Reviews	
	3.4.12	Knowledge of Approaches for Identifying and Developing High-Potential Talent	
		I. Developing High-Potential Talent	
	3.4.13	Knowledge of Methods to Identify Critical Requirements of Tasks, Jobs, and Roles	
		I. Identifying Tasks, Jobs, and Role Requirements	
	3.4.14	Knowledge of Talent Acquisition Strategies and Concepts	
		I. Talent Acquisition Strategy and Concepts	
	3.4.15	Skill in Comparing and Evaluating Advantages and Disadvantages of Talent Development Strategies	
		I. Sources of Talent: Build, Buy, Borrow, Bound, Bounce, or Bind	

	3.4.16	Skill in Designing and Implementing a Performance Management Strategy	491
		I. Performance Management	491
	Refere	nces	494
	Recon	nmended Reading	495
3.5	Perform	ance Improvement	497
	3.5.1	Knowledge of Theories, Models, and Principles of Human Performance Improvement	497
		I. Principles of Performance Improvement	497
	3.5.2	Knowledge of Performance Analysis Methods and Techniques	502
		I. Business, Performance, and Gap Analysis	502
	3.5.3	Knowledge of How Human Interactions With Work Environments, Tools, Equipment, and Technology Affect Individual and Organizational Performance	505
		I. Influences on Individual and Organizational Performance	505
	3.5.4	Skill in Conducting a Performance Analysis to Identify Goals, Gaps, or Opportunities	506
		I. Conducting a Performance Analysis	506
	3.5.5	Skill in Designing and Developing Performance Improvement Solutions to Address Performance Gaps	507
		I. Selecting HPI Solutions to Address Gaps	507
	3.5.6	Skill in Designing and Implementing Performance Support Systems and Tools	512
		I. Designing and Implementing Performance Support	512
	3.5.7	Skill in Conducting Analysis of Systems to Improve Human Performance	514
		I. Analysis of Systems to Improve Performance	514
	Refere	nces	519
	Recon	nmended Reading	520
3.6	Change	Management	521
	3.6.1	Knowledge of Change Management Models, Theories, and Tools	521
		I. Change Management Models, Theories, and Tools	521
	3.6.2	Knowledge of How Change Affects People and Organizations	526
		I. The Impact of Change on People and Organizations	526
	3.6.3	Skill in Assessing Risk, Resistance, and Consequences to Define a Change Management Approach	533
		I. Assessing Change Risk, Resistance, and Consequences	
	3.6.4	Skill in Designing and Implementing an Organizational Change Strategy	
	0.01.	I. Designing and Implementing an Organizational Change Strategy	
	Refere	nces	
		nmended Reading	
3 .7	Data & A	Analytics	551
	3.7.1	Knowledge of Principles and Applications of Analytics	
		I. The Importance of People Analytics	
	3.7.2	Skill in Gathering and Organizing Data From Internal or External Sources in Logical and Practical Ways to Support Retrieval and Manipulation	
		L Selecting a Project for an Analytics Initiative	555

	3.7.3	Skill in Identifying Stakeholders' Needs, Goals, Requirements, Questions, and Objectives to Develop a Framework or Plan for Data Analysis	557
		I. Developing a People Analytics Plan	
	3.7.4	Skill in Analyzing and Interpreting Results of Data Analyses to Identify Patterns,	557
	3.7.1	Trends, and Relationships Among Variables	558
		I. Analyzing Data and Interpreting Results	558
	3.7.5	Knowledge of Data Visualization, Including Principles, Methods, Types, and Applications	561
		I. Data Visualization Principles	561
	3.7.6	Skill in Selecting or Using Data Visualization Techniques	563
		I. Selecting Data Visualization Techniques	563
	3.7.7	Knowledge of Statistical Theory and Methods Including the Computation, Interpretation, and Reporting of Statistics	564
		I. Principles, Definitions, and Applications of Statistical Theory	564
	Refere	nces	567
	Recon	nmended Reading	569
3.8	Future F	Peadiness	571
	3.8.1	Knowledge of Internal and External Factors That Influence Talent Development	571
		I. Influences on the Workplace of the Future	571
	3.8.2	Skill in Conducting Environmental Scanning to Identify Current and Emerging Trends in the Economy, Legislation, Competition, and Technology	577
		I. Environmental Scanning	577
	3.8.3	Knowledge of Techniques to Promote, Support, or Generate Innovation and Creativity	580
		I. Fostering Innovation and Creativity	580
	3.8.4	Knowledge of Emerging Learning Technologies and Support Systems	583
		I. Evaluating Emerging Learning Technologies	583
	3.8.5	Knowledge of Information-Seeking Strategies and Techniques	587
		I. Identifying Information Sources	587
	3.8.6	Skill in Applying Previous Learning to Future Experiences	589
		I. Learning Agility	589
	Refere	nces	594
	Recon	nmended Reading	595
Glo	ssary		597
Δα	ronvms		645

FOREWORD

For 80 years, ATD has served the development needs of learning professionals as the talent development field has evolved to meet the knowledge and skill requirements of organizations, industries, and a dynamic business environment. Throughout our organization's history, what has remained constant is our purpose of empowering TD professionals like you to lead the important work of developing people. We have always worked to help people grow their knowledge, skills, and capabilities so they can help unleash human potential in the workforce and, in so doing, contribute to achieving the strategic goals and success of their organizations. Never has this been more essential than in today's environment as leaders and organizations wrestle with economic, technological, and workplace disruption.

These changes require members of this field to adapt and constantly upskill and reskill our workforce. A recent ATD research report, *The Future of Work: Technology, Predictions, and Preparing the Workforce*, revealed that a majority of organizations (76 percent) are concerned that their workforces may not be properly skilled for the future of work. In the postpandemic era with evolving employee expectations around employment, talent concerns may be the most critical challenge facing businesses today.

Opportunities to harness innovative approaches to planning, managing, and developing talent in organizations are endless. C-level executives can—and must—use their talent development functions strategically. Doing so positions their organizations for growth, creates high-performance workplaces, increases employee engagement and retention, and generates greater profitability. Forward-thinking organizations are forming working groups to plan for the future of work and help leaders think about the organizational changes that need to be made in the coming years. This requires talent decisions to be made based on future needs, and for talent development professionals to be prepared to handle the increasing strategic demands that will be expected of them.

For many decades, ATD has published competency and capability models to help professionals in the field understand what they need to know and do to be successful in their work. ATD introduced the Talent Development Capability Model several years ago to better reflect the current state of the profession—and where it's headed. This modernized model has filled a critical need for the field—a significant shift in focus from competence to capability, which speaks to the expansion of the role and skill requirements necessary to lead talent in today's environment. ATD has structured the Talent Development Capability Model and the supporting Body of Knowledge (TDBoKTM) with a broad-based perspective and future-focus because we see the talent development field's growing importance, influence, and impact.

Since its original publication in 2020, the definitive TDBoK has been an invaluable resource for the field, providing global talent development professionals a comprehensive collection of concepts, definitions, methodologies, and examples that help readers understand how to apply the concepts and theories. Inside you will find the knowledge and skill statements for each of the 23 capabilities in the three domains of practice identified in the Talent Development Capability Model.

This second edition of the *TDBoK Guide* represents an exciting new phase for this resource. As our field continuously evolves, so too must the insights and information that equip the profession. We've scanned the environment, curated perspectives from industry leaders, and surveyed those of you who perform the noble work of talent development every day to synthesize the most relevant and up-to-date information on what you need to know and do to guide the workforces you support in these complex times.

The development of human capability, knowledge, and skills is critically important to our society. This is about more than training—it is about fostering cultures of lifelong learning that drive performance, innovation, engagement, and opportunity. As Peter Drucker wrote, "We now accept the fact that learning is a lifelong process of keeping abreast of change. And the most pressing task is to teach people how to learn."

ATD's Talent Development Capability Model and this new edition of the *TDBoK Guide* are a blueprint for your own learning at this crucial time. Please continue to use these resources to help create a world that works better.

Tony Bingham

President and CEO, Association for Talent Development

Tony Dinfram

INTRODUCTION

About the Association for Talent Development (ATD)

The Association for Talent Development, formerly the American Society for Training & Development, is the world's largest association dedicated to those who develop talent in organizations. Founded in 1943, ATD's mission is to support those who help others achieve their full potential by improving their knowledge, skills, and capabilities. ATD's members come from more than 120 countries and work in organizations of all sizes and in all industry sectors. This global community of practitioners looks to ATD's publications, digital content, career resources, events, education courses, and professional certification programs to elevate their skills and advance their careers.

ATD also leads the profession by setting standards and assessing competence against those standards. Since 1978, ATD has published nine competency models that have tracked the profession's evolution from training to the broader, more strategic function of talent development. These models have each answered the question: What do professionals in the field need to know and do to be successful? Based on ATD's competency model research and vetted by experts, these models provide a blueprint for individuals to determine their current knowledge of professional concepts and the areas in which they need further development.

ATD offers more than 100 training courses that enable professionals to expand their knowledge and build new skills across the competencies within the talent development industry. The ATD Certification Institute (ATD CI) offers two professional certifications and five assessment-based certificate programs to assess and recognize a practitioner's mastery of the knowledge and skills that make up talent development best practices. ATD's competency models form the foundation of our education and credentialing programs, giving TD professionals the ability to build a structured and progressive pathway for professional development and career advancement.

The Talent Development Capability Model

In 2019, ATD conducted its latest competency research, culminating with the launch of the Talent Development Capability Model. With the intent to establish a new standard for the TD professional, the model is a framework to communicate what practitioners need to know and do to develop themselves, others, and their organizations. The book *Capabilities for Talent Development: Shaping the Future of the Profession* details the trends affecting our profession today, the knowledge and skill areas addressed in the model, and the research behind it.

In 2021, ATD conducted a pulse survey to identify how the perceived importance of the capabilities in the Capability Model has evolved over time, specifically due to the COVID-19 pandemic. The study aimed to

articulate and synthesize the disruptions to how we work and how we develop talent. The results of the study provided insights that were used to inform the modifications and enhancements in this second edition. The core structure of the Capability Model itself remains untouched; however, additional information has been incorporated to reflect the present-day climate of talent development.

The Talent Development Capability Model features three domains of practice:

- Building Personal Capability
- Developing Professional Capability
- Impacting Organizational Capability

Within the three domains are 23 capabilities spanning a broad spectrum of disciplines that, when integrated and leveraged holistically, enable professionals to effectively develop employees in the workplace. Each capability is further broken down into knowledge and skills statements, with the 186 total across the entire model.



Domain 1. Building Personal Capability

- 1.1 Communication
- 1.2 Emotional Intelligence & Decision Making
- 1.3 Collaboration & Leadership
- 1.4 Cultural Awareness & Inclusion
- 1.5 Project Management
- 1.6 Compliance & Ethical Behavior
- 1.7 Lifelong Learning



Domain 2. Developing Professional Capability

- 2.1 Learning Sciences
- 2.2 Instructional Design
- 2.3 Training Delivery & Facilitation
- 2.4 Technology Application
- 2.5 Knowledge Management
- 2.6 Career & Leadership Development
- 2.7 Coaching
- 2.8 Evaluating Impact



Domain 3. Impacting Organizational Capability

- 3.1 Business Insight
- 3.2 Consulting & Business Partnering
- 3.3 Organization Development & Culture
- 3.4 Talent Strategy & Management
- 3.5 Performance Improvement
- 3.6 Change Management
- 3.7 Data & Analytics
- 3.8 Future Readiness



The Talent Development Body of Knowledge (TDBoK)

Information about talent development practices has never been more readily available. In addition to the publications, events, and education products offered by ATD, TD professionals can easily access the latest ideas, opinions, and research from thought leaders and industry experts through websites and social media platforms. As the field continues to transform to match business and organizational strategic priorities, it is important to have a codified set of standards that define talent development.

To support the Talent Development Capability Model and all TD professionals, ATD embarked on researching, documenting, and evaluating the concepts, topics, theories, models, and activities that define the profession. The Talent Development Body of Knowledge (TDBoK) was released in 2020 and is the comprehensive resource for information that guides the work of those who develop talent in the workplace. After two years of extensive use in the profession, the TDBoK has been revised. ATD leveraged more than 100 subject matter expert contributors and curated perspectives from thousands of publications to produce an updated resource for the field.

Although the Capability Model's core structure was exempt from editing during this standard revision, the entire TDBoK content was reviewed and edited for consistency in terminology, to correct unclear or incorrect content, and to address input received directly from TDBoK users. In addition, six capabilities were targeted for an in-depth review and revised to incorporate updates and changes based on ATD's 2021 pulse survey and trends in the profession. The six capabilities that received a detailed review were:

- 1.4 Cultural Awareness & Inclusion
- 2.4 Technology Application
- 3.4 Talent Strategy & Management
- 3.6 Change Management
- 3.7 Data & Analytics
- 3.8 Future Readiness

Consistency of terminology throughout this second edition is a priority. For example, we use "talent development" to refer to the profession, "talent development professional" to refer to the associated career, and "facilitator" to refer to an individual who is guiding learning. We recognize that you may use other terms such

as "trainer" to define what you do. Our purpose is to achieve consistency and clarity and to avoid confusion; it is not our intent to eliminate specific terms. The glossary, which has also been updated, provides additional definitions and clarity. Please use it freely.

ATD's goal is to ensure that the *TDBoK Guide* will:

- Serve as a definitive, ongoing, centralized source and reference guide for TD best practices and the knowledge and skills required for success in the profession.
- Enable easy access to theories, models, insights, and answers through a structured, searchable publication.
- Provide an overview of the broad array of disciplines in talent development (23 unique capabilities) so TD professionals can get exposure to new proficiency areas, identify what more they need to learn, and tailor their future development plan.
- Give TD professionals a shared set of terminology and definitions to create a common language.
- Ensure alignment of professional resources that TD professionals use to expand and develop their career—from credentials to courses and conferences to publications and online content.

The TDBoK Guide also addresses the current needs of diverse audiences. It will:

- Give individuals who are new to talent development, or who are looking to formalize their expertise, an understanding of the breadth of knowledge covered within the field.
- Offer talent development managers a resource for creating shared understanding and language with their teams.
- Guide individual and team development planning by identifying the knowledge and skills required for success.
- Serve as a source for creating business cases with leadership to validate appropriate approaches and the benefits of talent development.
- Enable **educators and curriculum developers** to align their offerings to a research-based, vetted framework that defines excellence in talent development.

The Talent Development Capability Model is the foundation for ATD CI's certification programs, the Associate Professional in Talent Development (APTD) and the Certified Professional in Talent Development (CPTD). The *TDBoK Guide* can serve as an important resource for exam preparation.

How to Use the TDBoK Guide

This book is structured to mirror the Talent Development Capability Model. It comprises three sections, one for each domain in the model, and the 23 capabilities are spread across those three sections. A descriptive paragraph accompanies each capability to establish what TD professionals need to know and be able to do to achieve the standard of performance defined by the Capability Model. Within each capability, TD professionals will find knowledge and skills statements describing the concepts, terminology, and models associated with the topic.

A numbering system allows for quick referencing of the domain, capability, and knowledge and skills statements. For example, 1.1.1 refers to "skill in expressing thoughts, feelings, and ideas in a clear, concise, and compelling manner"—the first knowledge and skill statement in the communication capability, which is the first capability in the first domain (Building Personal Capability).

The TDBoK Guide also includes these content elements:

- Cross-references indicate where you can find additional information about a topic within another section; for example, [See 5.1.2].
- References provide the direct sources cited in the publication.
- Recommended reading outlines supplemental resources for further background and knowledge.
- The glossary defines key terms.

Feedback and Future Updates

ATD's Talent Development Capability Model and the resources aligned to it are regularly revisited and updated to keep up with with evolutions in society, the workplace, and our profession. The TDBoK's content is periodically reviewed and modified to align with these changes. ATD keeps its members and subscribers informed of updates to its products and invites feedback to ensure we are delivering high-quality offerings. For more information, please visit td.org/tdbok, or contact ATD Customer Care at 1.800.628.2783 or customercare@td.org.

EDITORS AND CONTRIBUTORS

This publication is possible because of the collaboration, expertise, and dedication of a team of volunteer contributors and ATD staff. ATD is especially grateful to Elaine Biech for the thousands of hours she devoted to the development of this book and its subsequent second edition.

Principal Designer and Curator Elaine Biech, CPTD Fellow

Elaine Biech is a consultant, facilitator, and author of the *Washington Post* number 1 bestseller *The Art and Science of Training*. With four decades of experience and more than 80 published books, she has been called "one of the titans of the training industry." She is a dedicated lifelong learner who believes that excellence isn't optional and is the recipient of numerous professional awards, including ISA's 2022 Thought Leader, ATD's 2020 Distinguished Contribution to Talent Development Award, Bliss Award, Torch Award, and Staff Partnership Award. She served on ATD's board of directors, CCL's board of governors and executive board, and ISA's board of directors, and she is the inaugural CPTD Fellow Honoree from ATD's Certification Institute. Elaine is a consummate TD professional who has been instrumental in guiding the talent development profession throughout her career.



Lead *TDBoK Guide* Advisor Courtney Vital, CPTD, Vice President, Learning, ATD

Chapter Authors and Significant Contributors

- Holly Burkett, Evaluation Works
- John Coné, i4cp and The 11th Hour Group
- JD Dillon, Axonify and LearnGeek
- Barbara Goretsky, Barbara Goretsky Consultancy
- Jonathan Halls, Trainer Mojo and George Washington University
- Mason Holloway, Deltek
- Cindy Huggett, CPTD, Independent Consultant
- Lou Russell, Moser Consulting

TDBoK Guide, Second Edition, Advisory Board

- Elaine Biech, Advisory Board Chair
- Rita Bailey, Up to Something, LLC
- Holly Burkett, PhD, SPHR, hb Consulting | Evaluation Works
- John Coné, i4cp and The 11th Hour Group
- Jonathan Halls, Jonathan Halls LLC
- Karl Kapp, EdD, Bloomsburg University
- Dana Alan Koch, MA, Accenture Institute for Applied Learning Sciences
- Patti Phillips, PhD, CPTD, ROI Institute, Inc.
- Eivind Slaaten, Hilti Corporation

TDBoK Guide, Second Edition, Development Team

- Melissa Jones, Manager, ATD Press, ATD
- Mindi Smith, Project Manager, Education Product Development, ATD
- Katy Wiley Stewts, Production Editor, ATD Press
- Jeanna Sullivan, Manager, Education Product Development, ATD
- Jeff Surprenant, CPTD, Associate Director, Education Product Development, ATD
- Courtney Vital, CPTD, Vice President, Learning, ATD

TDBoK Guide, Second Edition, Subject Matter Experts

- Michelle Braden, MBA, WEX
- Wendy Gates Corbett, MS, CPTD, Signature Presentations, LLC
- Wagner Denuzzo, LCSW, Prudential Financial
- Joel DiGirolamo, BSEE, MBA, MS I/O Psychology, International Coaching Federation
- Joe Folkman, President, Zenger | Folkman
- Bahaa Hussein, CPTD, SIMDUSTRY
- Graham Johnston, Deloitte Services LP
- Amy P. Kelly, GPHR, SPHR, SHRM-SCP, The Amy P. Kelly Companies
- Debra McKinney, SPHRi, Independent Consultant
- Margie Meacham, Chief Freedom Officer, Learningtogo
- Kristopher J. Newbauer, EdM, MHRM, SPHR, SHRM-SCP, CPTD, CPT, Rotary International
- Almira "Myra" Roldan, MS Ed, MBA, AWS
- Tom Stone, Senior Research Analyst, i4cp
- Eddie Turner, Eddie Turner, LLC
- Dana Vogelmeier, CPTD, Vogelmeier Consulting, LLC
- Travis Waugh, MS, TD SYNNEX
- Joe Wilmore, Willmore Consulting Group
- Tonya J. Wilson, MAIOP, CPM, AFC Consulting Group
- Kathryn Zukof, PhD, MBA

Talent Development Body of Knowledge Subject Matter Experts

- Rita Bailey, Up to Something
- Mimi Banta, Banta Training Services
- Robert Brinkerhoff, Brinkerhoff Evaluation Institute and Western Michigan University
- Diane Elkins, Artisan E-Learning
- Barbara Goretsky, Barbara Goretsky Consultancy
- Tracy Harris-Bennett, Bennett Global Group
- Bahaa Hussein, CPTD, Abudawood Group
- Jenn Labin, MentorcliQ
- Lynn Lewis, CPTD, Learning Solutions
- Seema Nagrath Menon, CPTD, Independent Consultant
- Renie McClay, Inspired Learning
- Sarah Mercier, Learning Ninjas
- Julie O'Mara, The Centre for Global Inclusion
- Maureen Orey, CPTD, Workplace Performance Group
- Julie Patrick, JP Learning Associates
- Chris Ross, CPTD, The Engagement Effect
- Eddie Turner, Eddie Turner, LLC
- Dana Vogelmeier, CPTD, Vogelmeier Consulting

Talent Development Capability Model Advisory Panel

- Britt Andreatta, Andreatta Consulting
- Elaine Biech, ebb associates inc
- Nicole Carter, Signature Health
- John Coné, i4cp and The 11th Hour Group
- David Forman, Sage Learning Systems and Pepperdine University
- Wendy Gates Corbett, CPTD, Refresher Training
- Jonathan Halls, Trainer Mojo and George Washington University
- Karl Kapp, Bloomsburg University and 2K Learning
- Dana Alan Koch, Accenture
- Jennifer Martineau, Center for Creative Leadership
- Patricia McLagan, McLagan International
- Kara Miller, Comcast
- William Rothwell, Rothwell & Associates and Pennsylvania State University

Talent Development Capability Model Task Force

- Grace Amos, Cisco Meraki
- Jennifer Brink, Comcast University
- Brian Davis, CPTD, Washington Suburban Sanitary Commission

- Jessica Gil, European Wax Center
- Jennifer Halsall, TD Bank
- Stephanie Hubka, CPTD, Protos Learning
- Bahaa Hussein, CPTD, Abudawood Group
- John Kostek, Hitachi Vantara
- Lance Legree, Hilti
- Jay Maxwell, CPTD, Call Center Optimization Group
- Kent Nuttall, CPTD, Torch Solutions Group
- Joseph Reamer, HSBC
- Wei Wang, CPTD, ATD Global

ATD Staff Contributors

- Eliza Auckerman, Senior Project Manager, Education Product Development
- Holly Batts, Associate Director, Credentialing
- Amber Bronder, Senior Marketing Manager
- Justin Brusino, Director, Content
- Alexandria Clapp, Content Manager, Learning Technologies and Sciences
- Christopher Collins, Instructional Design Specialist
- Carrie Cross, Project Manager
- Elizabeth Decker, Senior Manager, Education Product Development
- Kristen Fyfe-Mills, Director, Marketing and Strategic Communications
- Patty Gaul, Writer/Editor
- Sarah Halgas, Director, Production, Editorial, and Creative
- MJ Hall, Content Manager, ATD Forum
- Jack Harlow, Developmental Editor, ATD Press
- Amy Harrison, Technical Project Manager
- Kay Hechler, Senior Manager, Publications and Content Marketing
- Morgean Hirt, Director, Credentialing
- Maria Ho, Associate Director, Research
- Jennifer Homer, Vice President, Content and Communications
- Sue Kaiden, APTD, Senior Project Manager, Credentialing
- Paula Ketter, Senior Manager, Content Strategy and Communications
- Allison Rafti, Director, Marketing
- Rose Richey, Creative Director
- Kathy Stack, Director, Enterprise and Education Marketing



Domain 1

Building Personal Capability

1.1 COMMUNICATION

Communication is about connecting with others. Effectively communicating requires a knowledge of communication principles and techniques that allows a person to articulate the appropriate message for a particular audience. It requires active listening, facilitating dialogue, and the ability to express thoughts, feelings, and ideas clearly, concisely, and compellingly.

1.1.1 Skill in Expressing Thoughts, Feelings, and Ideas in a Clear, Concise, and Compelling Manner

I. Effective Communication for TD Professionals

As the employee development representative, effective communication is at the base of everything that TD professionals do.

1.1.1.1 Value of Good TD Communication

Good communication is essential to creating a productive and efficient workplace. Effective communication helps build the working team, boost employee engagement, increase customer satisfaction, improve productivity, and grow the bottom line. The cost of poor communication is measureable. The Society for Human Resource Management (SHRM) surveyed 400 companies with more than 100,000 employees and found an average loss per company of \$62.4 million per year due to inadequate communication. The 2018 State of Employee Communication and Engagement report conducted by an independent market research company surveyed 1,072 US employers and found that 56 percent struggled to keep employees engaged and informed (Dynamic Signal 2018).

The value TD professionals can contribute to improving communication in their organizations should be a priority.

1.1.1.2 The Communication Process

The communication process is the transmission of a message from a sender to a receiver. The sender uses a medium to send the message, which then goes through the sender's and receiver's filters before the receiver decodes the message. The receiver's interpretation of the message then becomes part of the feedback to the sender.

1

TD professionals should understand the concepts that describe the communication process:

- Environment. The conditions or circumstances within which the communication process operates; it may enhance or block communication
- Message. The information that is communicated
- Sender. The person communicating the message
- Filter. A mindset, bias, or opinion that hinders the flow of information between the sender and receiver, usually based on past experiences
- Medium. The method used to convey the message, such as voice, reports, or email
- Receiver. A person or device that receives the message and decodes or processes it
- Encoding. The process of translating the message by the sender
- Decoding. The process of translating the message to thoughts and understanding
- Feedback. Communication that gives individuals information about the effect of their communication

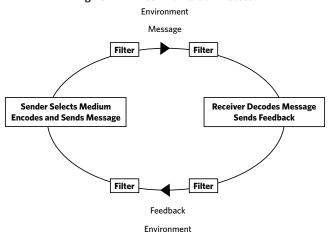


Figure 1.1.1.2-1. Communication Process

Source: Adapted from a drawing by Elaine Biech.

1.1.1.3 Effective Communication

As the voice of employee development, TD professionals must be able to interpret the needs of the organization, employees, and other stakeholders and communicate with each. Effective communication can be defined by the six Cs of communication; TD professionals should deliver messages that are clear, correct, complete, concise, coherent, and courteous:

- Clear. Choose audience-appropriate words that are precise and descriptive.
- Correct. Select accurate words and use correct grammar; avoid using the wrong words.
- Complete. Articulate comprehensive messages that are transparent and include all the details.
- Concise. Use short, specific sentences and phrases; avoid rambling.
- Coherent. Maintain consistency, select simple sentence structures, and present in an easy-tofollow order.
- Courteous. Form respectful and authentic messages with words that are friendly, positive, gender neutral, and sensitive; avoid accusing or blaming.

1.1.1.4 Create a Compelling Message

A compelling message incorporates four elements. It must:

- Include a benefit to listeners and why they should invest their time.
- Be unique, inspiring, or exciting and answer the question, "What's different about this message?"
- Be complete with data, examples, or a story that relates the message to what the listener wants to hear or answers the question, "How do I know?"
- Include a call to action or what the listener should do. This could include anything on a continuum from responding to the message to completing a task; it answers the question, "So what?"

1.1.1.5 Selecting Appropriate Communication Media

Communication media—or the method used to convey a message—includes but is not limited to voice, reports, or email. Media can be divided several ways depending on whether the message is meant to be one-way or two-way, with immediate or delayed feedback, or to one person or more. The TD professional should not become overly reliant on one medium. Immediate feedback can be provided using one-to-one, large, or small meetings; video conferences; phone calls; or word of mouth. The delayed feedback media could include intranet, newsletters, corporate communication, social media, infographics, fact sheets, reports, emails, text messages, or mail.

Guidelines to determine the choice of communication medium include:

- What kind of message is it? Is it routine and open to anyone, or is it confidential?
- How long is the message?
- How urgent is the timeline to deliver the message?
- What's the cost and does the result justify the expenditure?
- Does the message require a record of distribution?
- Is the size and the distribution of the group receiving the message important?
- Who is the audience, and what's the relationship of the sender and receiver?
- What technology is available to send the message? [See 2.3.5.12]

1.1.1.6 Barries to Effective Communication

Due to the high cost of poor communication, TD professionals should ensure that they review communication barriers and do what they can to eliminate their personal barriers. In addition, they need to be aware of other's barriers include, but are not limited to:

- Physical barriers—environment, location, medium selected, technology, distance between communicators, and disruptive or uncomfortable settings
- Perceptual barriers—preconceived ideas, expressed disinterest, behavior patterns, misinformation, uncomfortable previous experiences, conflicting nonverbal and verbal communication, and distractions caused by other's dress or grooming
- Emotional barriers—lack of self-confidence, transparency, trust, or flexibility; information overload; and feelings of defensiveness, superiority, or inferiority [See 1.2]
- Interpersonal barriers—inability to connect with others, misunderstood body language, lack of social skills or flexibility, avoidance of others, reluctance, and misunderstanding of importance
- Inability to listen—distracting eye contact, thinking of what to say next, impaired hearing,
 distraction from a more pressing concern, poor timing, and preoccupation with internal dialogue

- Language—different languages, differing meanings of words to individuals, generational differences, industry-specific jargon, accent, and distraction from negative or positive trigger words
- Cultural, gender, or other differences—lack of knowledge, understanding, or respect

Even with the best intentions, messages can become distorted and confused (Booher 2015). [See 1.1.1.5]

1.1.1.7 Importance of Overcoming Communication Barriers

Effective communication with colleagues, stakeholders, customers, and others is one of the most valuable skills a TD professional can possess. At times they must overcome communication barriers to influence, articulate decisions, motivate team members, solve problems, and complete other tasks to ensure a more productive exchange.

Many things can prevent message reception and interpretation. Miscommunications, censored feedback, and poor listening can diminish a conversation or communication. People may not understand what others mean even if they hear the words being spoken. Communication between two people goes through each person's filters, and the meaning of the message may change as it passes through those filters (mindset, biases, and opinions) of the sender and receiver.

It is important to identify and prevent or eliminate communication barriers, because they can increase accidents, cause unnecessary expenses, limit a company's ability to optimize performance, reduce profits, and lead to the loss of customers. Inadequate communication or misunderstood messages can create a culture of distrust, reduced employee engagement, uncertainty, ineffective customer interaction, increased errors, lack of teamwork, increased conflict, low morale, and dozens of other effects that can reduce job satisfaction.

TD professionals should be prepared to address current barriers and prevent others in the future. For example, if physical barriers make it difficult to concentrate and understand a message, TD professionals may identify a different location. If language, jargon, or clarity is a problem, TD professionals can opt for using an interpreter to help explain what's necessary. If emotions are causing the misunderstanding, TD professionals may have to identify another time that is convenient for everyone involved.

TD professionals should use a process like this one to overcome communication barriers:

- 1. Identify the barrier and ensure everyone understands and agrees.
- 2. Enlist those involved to determine the reason it is (or has become) a barrier.
- 3. Identify resources required to clarify the cause of the barrier (other people, data, or perhaps a survey).
- 4. Schedule dedicated time and open a discussion or dialogue. Practice the six Cs of communication to create a plan to overcome the barriers. [See 1.1.1.3 and 1.1.7]

Understanding communication barriers and overcoming them will save time, money, and relationships. Excellent communication can heighten TD professionals' productivity, reputation, trustworthiness, and admiration. They will enhance their professionalism and be viewed as respected leaders.

1.1.2 Skill in Applying Principles of Active Listening

I. Effective Communication Skills and Strategies

TD professionals should engage in active listening techniques, strive to understand the speaker's perspective, and clarify information to better understand the message; active listening is the key to exceptional workplace relationships. Active listening is based on work by Carl Rogers, who called it reflective listening. Rogers and Richard Farson (2015) coined the term *active listening* and wrote, "Despite the popular notion that listening is a possible approach, clinical and research evidence clearly shows that sensitive listening is the most effective." TD professionals should use active listening skills in classrooms with learners, in the C-suite with leaders, and externally with vendors and consultants. Honing active listening skills will help them build relationships, understand requirements, make better decisions, gain knowledge, and reach mutual agreements (Hoppe 2014). [See 2.1.3.2]

1.1.2.1 Levels of Listening

Communication is a complex process that involves different degrees of listening. TD professionals should be aware that there are different levels and when to use each. The levels should not be understood as better or worse than the others, but rather appropriate at different times. Listening may include, although is not limited to, these levels:

- Passive listening—demonstrating nonverbal behaviors, such as affirmative head nodding, making eye contact, note taking, smiling, or presenting a thinking pose at appropriate moments
- Listening for knowledge—listening first for facts and logic, and then mentally listing things in a sequence or pattern to form conclusions
- Active listening—demonstrating a high level of interaction with the speaker; for example asking
 questions to increase understanding of the message, observing the speaker's body language for
 underlying messages, or showing concern
- Listening for clarification—paraphrasing in different words to help increase understanding of previous comments and dialogue
- Empathetic listening—identifying feelings by confirming with the speaker if an intuition about their feelings is correct

1.1.2.2 Developing Listening Skills

"Listening, really listening, is tough and grinding work, often humbling, sometimes distasteful," says author Robert H. Waterman Jr. (1987). When TD professionals are on the receiving end of a message, they may come up against barriers to understanding; awareness of them is the first step to avoiding mistakes.

Nichols and Stevens (1957) were the first to establish that the fundamental problem with learning to listen is that most people can process messages much faster than those who are sending them. Although scientists differ in exact speeds, they all agree that listeners can understand at least 275 words per minute, while a typical speaker talks anywhere from 120 to 180 words per minute. If the speaker simply talks faster, however, the words sound rushed or anxious (Wingfield 1996).

Several skills contribute to a TD professional's ability to listen well. They fall into three skill clusters: attending and focusing, following, and reflecting.

1.1.2.2.1 Attending and Focusing Skills

Attending and focusing skills indicate that TD professionals are giving their physical attention to others. They are nonverbal messages that show the TD professional cares and is listening:

- A posture of involvement means inclining the body toward the speaker, facing them squarely, maintaining an open position (arms uncrossed, for example), and positioning themselves at an appropriate distance.
- Appropriate body motion means using receptive body gestures (such as nodding their heads) and not using disruptive body motions (like fidgeting nervously or drumming their fingers).
- Eye contact indicates a desire to listen. It should be consistent but not intense.
- A nondistracting environment requires finding a place away from potential interruptions.

1.1.2.2.2 Following Skills

Following skills are those that help TD professionals stay focused on the speaker. Listeners who ask many questions, interrupt with their own viewpoints, or talk too much miss out on others' perspectives.

- Door openers are gentle invitations to talk and are used when listeners sense someone may want to say more.
- Minimal encouragers are words and phrases that encourage others to continue, such as, "Tell me more" or "And then?"
- It usually makes sense to ask some questions, but they should be infrequent. The idea is to understand speakers, not divert them.
- Listeners should avoid leading questions, which are asked in a way that make others believe they are looking for a specific answer. For example, "You didn't let that upset you, did you?" is a leading question that may influence the person to say they were not upset, even if they were.
- Attentive silence means offering a quiet space to the speaker.

1.1.2.2.3 Reflecting Skills

Reflecting skills are the essential range of skills used when TD professionals are actively listening:

- Paraphrasing is restating the message in the listener's own words.
- Reflecting feelings are statements in the listener's words about the emotional content that is being communicated.
- Reflecting meaning is a response that joins the feelings and the facts the listener believes are being communicated.
- Summative reflections are brief statements about the main themes and feelings that were expressed during the conversation. They are useful to move the conversation along or bring it to a close.

All the skills described contribute to a TD professional's ability to be a skilled listener.

1.1.2.3 Observing and Sending Nonverbal Messages

If nonverbal messages conflict with verbal messages, receivers tend to place more trust in the nonverbal messages. Communication experts believe that more than half of all communication may be nonverbal. Albert Mehrabian (1971), who may have been the first person to study the topic, stated that 55 percent of any message is conveyed through nonverbal elements. Others claim that up to 90 percent of a message depends on nonverbal behavior. Although there is disagreement on the exact ratio, it is more important to remember

that most communication is nonverbal, and nonverbal elements are crucial aspects of any message (Pease and Pease 2006). Vocal clues communicate much of this nonverbal meaning; however, a great deal of meaning is also transmitted physically, including behaviors like patterns of movement, facial expression, and eye contact. TD professionals must be attuned to the nonverbal messages they send and the nonverbal messages others display.

There are three different types of nonverbal messages:

- Patterns of movement include gestures, physical posture, and head movement. The appropriate use of gestures can motivate and excite others. Inappropriate gestures can be distracting. Physical posture affects interaction whether it is relaxed or intense, open or closed.
- Facial expression can be welcoming or distracted, express feelings, or demonstrate a TD professional's desire to communicate. It can encourage someone to share more or not, to increase trust or not, or to be helpful or not.
- Eye contact can send a welcoming or unwelcoming message. Direct eye contact can be intimidating or encouraging. When done well, it demonstrates interest and focus.

When TD professionals communicate, they should consider how their nonverbal message aligns with their verbal message and how it will affect their listeners. Additionally, they should learn to read the nonverbal messages others are sending (Zenger and Folkman 2016).

1.1.2.4 Choosing Responses Carefully

Almost nothing can influence how a message is received by others more than the chosen language. Although this section is about how a TD professional would respond in an active listening scenario, the suggestions here work for any communication situation:

- Be concise. Avoid language that is complex or cluttered; use common words and phrases.
- Be objective. To keep the language objective, avoid overuse of superlatives and flowery words. Use precise words whenever possible.
- Be positive. Whenever possible, express the message in positive rather than negative terms.
- Use inclusive neutral language. Use gender neutral and other inclusive words that do not set people apart.
- Express clear ideas. To be understood, avoid language that is inappropriate or outdated. If unsure, ask.
- Use personal pronouns. Personal pronouns have a special effect on people. Especially when communicating positive information or good news, use pronouns that focus on the listeners (like *you*, *your*, and *yours*).
- Pay attention to word choice and pronunciation. Using words incorrectly or pronouncing them
 incorrectly can significantly limit the effectiveness of a message. When in doubt of a word's meaning,
 leave it out.

TD professionals who select the right words ensure that those listening will be receptive to hearing and understanding their messages.

1.1.3 Skill in Using Communication Strategies That Inform and Influence Audiences

I. Communicating to Inform and Influence

TD professionals should be skilled at both informing and influencing because they have many opportunities to communicate with others and use the principles of influence.

1.1.3.1 Talent Development's Role in Informing and Influencing

TD professionals are increasingly expected to deliver solutions better, faster, and cheaper. They are expected to interact with executives and articulate how they can help the organization accomplish its goals and objectives. If TD professionals are expected to influence the organization's vision and initiatives, they must be able to customize the message, read and react to a learner's body language, facilitate question-and-answer sessions, handle tough questions, and deliver memorable messages that learners will use.

The first step in effective communication is deciding what to communicate. Begin by making a list of items to address, and then formulate more detailed ideas based on those items. Ensuring that there are logical segues between conversation points helps communication flow in an orderly way. Unmanaged communication becomes diffused and unspecific, and it can be interpreted arbitrarily. Problems occur when people say one thing, but their behavior suggests the opposite. TD professionals must be authentic when communicating to transmit messages that are trusted.

TD professionals will likely find themselves presenting the value of developing talent; supporting management as a consultant, advisor, coach, or advocate; facilitating team meetings [See 2.3.2]; and communicating as a facilitator. Before presenting in any of these instances, they must always be prepared, anticipate questions that will be asked, and think of ways to enhance the presentation through visual aids. These skills will help TD professionals regardless of the communication situation.

1.1.3.2 Principles That Inform and Influence

TD professionals will have many opportunities to inform and influence people at all levels in their organizations. For example, they may ask leaders and managers to use their services, supervisors to coach their employees, or participants to use new skills back on the job. These principles not only ensure that TD professionals influence or inform effectively, but that they also build relationships as a side benefit:

- Communicate authentically. TD professionals should say what they mean and mean what they say. It is impossible to be someone they aren't. Influencing others is easier when built on authentic trust.
- Build long-term relationships. Those who aggressively go about meeting their own needs without regard for how their actions affect others are short-term strategists and may get what they want this time—but that success probably won't continue in the long term.
- Clarify the outcomes. TD professionals need to be clear about the purpose of the communication. Know the goals in advance. They also need to have a positive mindset about the outcomes—attitude affects communication.
- Speak the right language. Influencing others depends on speaking their language. Whether speaking to people in the C-suite or on the factory floor, use words that resonate with the audience.

- Start with the bottom line. TD professionals who know the outcome they want and present it up front will gain trust and have a better chance of influencing others.
- Identify and communicate personal value. Bill Treasurer (2019) says that the most important four words in building relationships and personal value ask the question, "What do you want?" Certainly, TD professionals want and need communication, but when they learn what another person wants first, their chances of influencing them increase.
- Use data to communicate a relevant story. Data is important and when used to tell a relevant story, it can be powerfully influential.
- Reciprocate self-disclosure. Self-disclosure means sharing information with others. It can be personal or not—but it needs to be related to the communication situation. Sharing something personal sends an invitation to others to do the same. Self-disclosure is an effective strategy for building productive business relationships.
- Remember the power of language. Use people's names when speaking with or writing to them. Tuning into the sensory language or pet phrases of others builds instant rapport. Remember, it's not only what speakers say, but how they say it.
- Gain agreement. TD professionals communicate so that both parties are on the same side of the fence. When there are issues to work through, decisions to be made, or problems to solve, TD professionals will be more effective if they structure communication so that both people are working on the issue together.
- Communicate understanding, acceptance, and respect. The best communicators use an approach that demonstrates that others are accepted, respected, and understood.
- Remain neutral and objective. No matter how difficult the situation, TD professionals will be more successful by remaining neutral than by challenging the other person.

TD professionals should use these principles to inform and influence. They will see that a valuable byproduct is positive business relationships and the trust good communication builds (Scharlatt and Smith 2011). This makes influencing easier every time.

1.1.3.3 Depersonalizing and Defusing Anger

TD professionals are in an awkward position when they are the target of someone's anger. Unfortunately, they will likely be on the receiving end of a conversation with a person who is upset. Whatever the complaint or criticism, TD professionals can be prepared with an effective strategy for dealing with angry people.

Defuse anger using these tactics:

- Acknowledge the person's anger by listening to identify the cause.
- Avoid personalizing the complaint.
- Focus on the facts of the complaint.
- Show empathy and avoid defensiveness.
- Assure them that you want to understand their anger.
- Ask relevant questions to clarify the facts.
- When logic doesn't work, agree about the facts or the person's right to be angry.
- Explain what *can* be done, indicating a specific time and date.

- Reach an agreement and confirm the agreement.
- When necessary, defer the conversation.

When people are angry, they don't listen very well. Summarize the agreement and reflect it back to the other person to ensure that both parties heard the same problem-solving information. Both people should be clear about what each must do to resolve the problem.

1.1.4 Skill in Applying Persuasion and Influencing Techniques to Gain Agreement, Commitment, or Buy-In From Stakeholders

I. Using Communication to Persuade and Influence

TD professionals should comprehend persuasion and influencing skills because they will have many opportunities to persuade stakeholders and leaders in their organizations. In addition, these skills help them be more observant of others' attempts to persuade them.

1.1.4.1 Understanding Persuasion Principles

Influence is one aspect of persuasion and can be used to affect another's beliefs, intentions, or behaviors (Gass and Seiter 2010). The Greek philosopher Aristotle identified three essential elements of persuasive communication:

- Reason (logos)—the ability to articulate points clearly
- Credibility (ethos)—the ability to convey integrity and goodwill
- Emotion (pathos)—the ability to create or control emotion in the listeners

A skilled communicator requires these same three qualities to be successful at persuasion. TD professionals can use these methods:

- Appeal to reason—logical arguments, data, consequences, or scientific proof
- Appeal to credibility—authority, expertise, communication skills, sales techniques, or body language
- Appeal to emotion—tradition, mental images, relationships, or stories

Many persuasion theories exist and most are influenced by research that psychologist Robert Cialdini (2006) presented in his book, *Influence: The Psychology of Persuasion*. Cialdini's principles are:

- Reciprocity—give first without any expectation of return.
- Consistency—commit to behave in the same way as in the past.
- Social proof—do something because others are doing the same.
- Authority—defer to experts or others with credentials.
- Liking—find commonalities.
- Scarcity—demonstrate a shortage of items or time to act.

In their book *The Art of Woo*, G. Richard Shell and Mario Moussa (2008) present an approach to strategic persuasion. They explain that persuasion means to win others over, not defeat them. Therefore, TD professionals must see the situation from different angles to anticipate the reactions of other people. The authors recommend confronting five obstacles that pose the greatest risks to a successful influence encounter: relationships, credibility, communication mismatches, belief systems, and needs.

TD professionals should be prepared to persuade others in many situations, including, but not limited to:

- Briefing as a TD representative to senior leadership
- Getting commitment on a proposed TD budget
- Gaining agreement, commitment, and buy-in for a TD initiative
- Presenting compelling rationales for projects or requirements [See 2.1.4.4]

1.1.4.2 Using Communication Styles to Influence

Understanding basic communication styles is helpful in persuasion—especially as it relates to emotions. Communication style has a direct effect on how employees view every situation. While several instruments exist to determine social styles, the two most well-known are the DiSC Personality Profile and the Myers-Briggs Type Indicator (MBTI) assessment. According to David W. Merrill and Roger H. Reid (1992), communicators exhibit four styles. They are are listed here with their corresponding DiSC types in parenthesis and demonstrate how communication styles can be used to increase one's ability to influence an individual: [See 2.3.5.4 and 2.3.5.5]

- Analytical (conscientiousness) people tend toward perfectionism and deal in logic and details. They keep feelings to themselves. When influencing them, it's helpful to prepare the case in advance and be accurate and realistic. Provide tangible evidence to support major points.
- Amiable (steadiness) people put a high value on people and friendships. They go out of their way not to offend. Despite having opinions, they are not inclined to say what's on their mind. To influence them, draw out their opinions by asking "how" questions and showing how everyone will benefit.
- **Drivers** (dominance) can make high demands on themselves and others, and they tend to be emotionally reserved. They are decisive and results oriented, and they like to give guidance to everyone. When influencing drivers, be brief, specific, candid, and pertinent.
- Expressive (influence) people are social. They are enthusiastic, creative, and intuitive but have little tolerance for those unlike themselves. Easily bored, they tend to go on tangents. When influencing this type of person, stick with the big picture, avoid details, and create excitement.

Similar examples could also be matched to the MBTI assessment's 16 personality types.

Although pure communication styles don't exist, most people have a tendency toward one or two. TD professionals who are skilled in recognizing all four communication and social styles know how to best appeal to each persuasively. Moving into another person's comfort zone requires flexibility, which is a learned skill. TD professionals should have a working knowledge of communication styles and how they can be used to influence. They should also use a tool to determine their own styles.

1.1.5 Skill in Conceiving, Developing, and Delivering Information in Various Formats and Media

I. Developing Materials for Results

TD professionals must be able to communicate using the six Cs of communication to produce reports, presentations, executive briefings, business cases, and other documents. [See 1.1.1.3]

1.1.5.1 Instances When Conceiving, Developing, and Writing Materials Is Critical for Talent Development

TD professionals have many opportunities to develop content that is critical to their functions and their jobs. They will create longer content such as talent development's business or strategic plans, reports that summarize the success of an initiative, agreements with consultants, requests for proposals, project management plans, and other opportunities for talent development to complete its work.

TD professionals also develop content that is shorter, including business cases, value propositions, job descriptions, work objectives and goals, blog posts, articles, and performance appraisals.

In addition, they may create training materials used to develop employees such as participant manuals, facilitator guides, role plays, case studies, and critical incidents. [See 2.2.12 and 2.3.7]

In some cases, TD professionals need to include information that may not be text based. For example, training materials may require pictures, diagrams, and graphs. PowerPoint presentations require visuals. Infographics and job aids often need both text and visual content. At other times, a video may deliver the message best.

1.1.5.2 Developing Written Materials

Being able to craft clear and concise written materials is an essential business skill. TD professionals must be able to communicate the details of initiatives in a way that states objectives, identifies intended outcomes, and shares all details required for understanding the document.

Guidelines should be followed regardless of the length of the document or report. All written materials should:

- Have a single purpose. Every sentence and paragraph should align with that purpose.
- Be tailored to the reader. The language must be completely understandable and readable. Do not include jargon, complicated language, or ambiguous, distorted, or conflicting messages.
- Ensure economy. Longer documents do not automatically mean better messages. Every word must count. Every point must be necessary in assisting the reader to understand and act. Documents must be complete, yet concise.
- Be accurate. All aspects of the content, data, dates, references, and other details should be verified.
- Be organized. Materials should be presented in an easily understood and readable way. The language should display the writer's style, authority, and credibility.
- Be visually appealing. Use a consistent typeface, layout, and organizational structure. The document should be easy for the eye to follow, with short paragraphs, white space, headings, bullets, numbers, insets, and so forth.

The astute TD professional will share written documents with someone else to read for comment. They will also conduct a self-edit looking for clarity, accuracy, effective sentence structure, punctuation, grammar, capitalization, titles, correct use of possessives and pronouns, subject-verb agreement, frequently misused words, and typographical errors (Booher 2008).

1.1.5.3 Communicating With Others Through Writing

When crafting written communication, TD professionals must first establish a clear objective: What should the readers take away from the communication? They should streamline written communication

so it states objectives and expectations clearly. Readers must know what their responsibilities are after reading the communication.

Written communication should follow a format that is easy to comprehend: The opening states the facts, the middle provides supportive details, and the closing makes a call for action. Written communication falls into three categories: routine (which is initiated by the writer or in response to another's communication), delivery of good news, or delivery of bad news (Appleman 2018; O'Quinn 2017).

- Routine correspondence will cause limited emotional reaction for the reader. There are two kinds of routine correspondence:
 - Routine correspondence initiated by the sender should have three parts. It should open with an
 introduction, if necessary, and state the inquiry or request concisely, specifically, and courteously.
 The middle should explain the purpose of the inquiry and provide additional information or
 details. The closing thanks the reader in advance.
 - O Routine correspondence that responds to another's correspondence should also have three parts. It should open by concisely referencing the request and adding a thank you. The middle should answer any questions asked, provide sufficient details about the steps to be taken, and provide additional information that would be helpful. The closing expresses appreciation for the contact, hope that the information is helpful, and a willingness to provide additional information or assistance.
- Correspondence that delivers good news follows three steps. The opening paragraph should state the good news and what the reader is receiving that is viewed as good news (such as a discount, acknowledgment of being correct, information, a change, or a job offer). The middle provides supportive details such as reassurance, an explanation of past or future steps, or a description of how the actions will be implemented. The closing should repeat the good news and add a goodwill closing, such as congratulations or another positive statement.
- Correspondence that delivers bad news uses a format for softening the message. This format does not delay or avoid giving the bad news, but it presents the news in a way that can be understood. Include reasons why and alternatives. The writer should avoid using words and phrases like *unfortunately* and *because you did not* as they may send the message earlier and stronger than intended. Accordingly, this type of correspondence follows three steps. The opening paragraph refers to the situation by stating the request, advising about any action, and making a neutral statement about the situation. The middle places the bad news between details and alternatives. It begins with the details or reasons (for example, "one of the criteria"), states the bad news as clearly as possible, and adds potential alternatives. The closing incorporates a neutral or positive statement, offers additional information, and expresses appreciation for the recipient's interest.

1.1.5.4 Effective Use of Email

Written communication has degrees of formality, with email being one of the most informal. However, the convenience and ease of email can make it risky. People may be careless with email communications and send messages that can be misinterpreted. Because the reader must interpret the sender's tone, problems can occur when the receiver's interpretation of tone does not match the sender's intention (Booher 2019).

1.1.6 Skill in Applying Verbal, Written, or Nonverbal Communication Techniques

I. Communicating to Be Heard and Understood

Whether communicating verbally or in writing, TD professionals must be skilled in many techniques.

1.1.6.1 Developing and Demonstrating a Professional Presence

TD professionals are only as successful as their ability to communicate ideas, knowledge, and information. Communication skills are essential for developing others' skills as well as for creating collaborative relationships, working in teams, or working across department lines. TD professionals should explain decisions and reasoning and invite questions. They lead meetings, set agendas, and influence others. They communicate to be heard and understood. [See 1.2, 1.3, and 2.3]

All these responsibilities require positive communication that begins with credibility and personal presence. In her book *Creating Personal Presence*, Dianna Booher (2011) writes, "Your presence involves your physical, mental, and emotional essence, as well as character. It encompasses what others think or feel about you, based on their interactions with you over time. When that feeling turns out to be favorable, you earn trust and credibility."

To build professional presence and credibility, a TD professional should begin by knowing how to formulate a strategic message, which entails:

- Stating the conclusion first and then building the case to support it
- Sorting the significant from the trivial
- Delivering the strategic context and specific details
- Using appropriate positive language
- Asking thought-provoking questions
- Taking a point of view
- Making all points memorable (Booher 2014)

Beyond formulating strategic messages, a TD professional demonstrates credibility nonverbally by maintaining a confident posture, following acceptable appearance norms, and practicing deference and respect. The goal is to build rapport with everyone.

1.1.6.2 Giving and Receiving Feedback

Giving and receiving feedback are imperative skills for TD professionals because feedback is a tool for continued learning. In general, when giving feedback, it is important to focus on:

- The issues or behaviors, not the person
- The facts, not opinions
- Sharing ideas and information, not giving advice [See 1.3.9]

Receiving feedback is equally valuable for TD professionals, who will reap more benefits from the feedback if they:

- Respect the person who's offering it, knowing that it isn't easy.
- Listen actively, holding questions until all the feedback is given.
- Define the specific behavior that led to the feedback.
- Identify what could be improved (CCL 2019).

Providing and receiving feedback implies an interest in and concern for the other party, which allows both parties to collect more data about the situation and understand the other party's way of thinking, as well as what can be improved. Feedback is a requirement for continuous open and honest communication.

1.1.6.3 Practicing Questioning Skills

TD professionals use a variety of questioning techniques to stimulate discussion, check for understanding and consensus, and encourage free thinking and brainstorming. Some types of questions that facilitators use are closed-ended, open-ended, and Socratic:

- Closed-ended questions require nothing more than a yes or no answer. They may be tacked on to a statement and are often conversation closers. They are most frequently used to get specific information or to reach agreement. [See 2.3.3.10.1]
- Open-ended questions are asked when a person needs more than a simple yes or no answer.
 They are conversation openers and used to understand problems, determine needs, or check for comprehension.
- The Socratic questioning method is named for the Greek philosopher and teacher Socrates (470–399 BC). This approach is a form of disciplined questioning when the questioner pretends to be uninformed about a topic to encourage responses. Also known as the dialectical approach, this questioning process can probe for more information, identify assumptions and perspectives, or clarify complex topics. This method generally begins with a statement, claim, or definition that the questioner does not accept as fact or truth. It is followed by additional questions that participants can answer with a yes or no response, combined with supporting data or concepts that uncover contradictions. In the final step, the participants reach the conclusion that what they thought they knew wasn't accurate.

TD professionals can use the Socratic questioning method to help others more clearly state their views and prove the concepts behind their argument. In addition to being a good instructional tool, it helps participants learn to think critically. The goal is to reach deeper understanding because the participants are required to come to their own conclusions.

TD professionals ask questions in many situations, such as obtaining additional information, clarifying a statement, probing for deeper meaning, focusing on the specifics, understanding perceptions, testing for content agreement, planning for implementation, reaching closure, and evaluating a plan or solution. Questioning skills are essential for the TD professional to effectively communicate.

1.1.7 Skill in Facilitating Dialogue With Individuals or Groups to Help Them Identify, Articulate, or Clarify Their Thoughts and Feelings

I. Dialogue for Clarity

TD professionals should understand how to successfully facilitate dialogue. Engaging individuals and groups in discussion is an important aspect of the learning and development process. The rest of their organization is likely to look to them for definition, clarity, and facilitation.

1.1.7.1 Defining and Using Dialogue for Clarity

Dialogue is a discussion between two or more people marked by openness, honesty, and genuine listening. The word comes from the Greek *diá* and *lógo*, which can be interpreted as the "flow of words" or "meaning" from more than one person to clarify all concepts.

1.1.7.2 Principles of Dialogue

Peter Senge (2006) makes a powerful distinction between discussion and dialogue. In *discussion*, opposing views are presented and defended as a team searches for a way to make a decision. People want their ideas to be accepted with an emphasis on winning. In contrast, *dialogue* is "the free and creative exploration of complex and subtle issues, a deep 'listening' to one another and suspending of one's views."

Because people are open to new ideas in dialogue, they can more readily access information. This provides participants with access to knowledge from everyone, allowing them to enlarge ideas, not diminish them. The result explores all options and reaches agreement on what is right.

Senge's ideas about dialogue draw on the work of David Bohm, a contemporary quantum physicist. In introducing dialogue, Senge (2006) discusses Bohm's treatment of the subject: "Dialogue, as it turns out, is a very old idea revered by the ancient Greeks and practiced by many . . . societies such as the American Indians." Besides Bohm, Senge also taps into the work of Chris Argyris and Donald Schon to explain that dialogue requires individuals to be more aware of input and what they do with it, writing that, "All of us have had some taste of dialogue—in special conversations that begin to have a 'life of their own,' taking us in directions we could never have imagined nor planned in advance."

1.1.7.3 Guidelines to Facilitate Dialogue With Individuals

An astute TD professional should be able to facilitate dialogue with individuals. Senge (2006) and Bohm agree on these guidelines. To facilitate effective dialogue, both participants must:

- "Suspend" their assumptions (and actually hold them "as if suspended before us").
- Regard one another as colleagues.
- Communicate in a private and comfortable location.
- Eliminate all distractions and allow enough time.

1.1.7.4 Additional Strategies to Facilitate Dialogue in Groups

TD professionals have a responsibility to help groups identify, articulate, and clarify their thoughts. Senge (2006) believes that "reflection and inquiry skills provide a foundation for dialogue." He defines reflection

skills as "slowing down our own thinking processes so that we can become more aware of how we form our mental models and the ways they influence our actions." Inquiry is the process that starts by asking questions prior to reflecting and interpreting the answers. Senge believes "dialogue that is grounded in reflection and inquiry skills is likely to be more reliable and less dependent on particulars of circumstance, such as the chemistry among team members."

The same guidelines for dialogue between individuals are required for groups. Additionally, Senge (2006) and Bohm agree that there must be a facilitator who "holds the context of dialogue" for the group.

Other strategies TD professionals can use in facilitating group dialogue include:

- Recognizing that dialogue in groups with more than 30 members is difficult
- Using a space where all participants can have direct eye contact with one another
- Ensuring that everyone can hear each other easily
- Making sure there are no hierarchical differences in the seating
- Remaining neutral throughout
- Formulating questions that open the exchange of comments
- Accepting that they need strong listening, reframing, and summarizing skills
- Understanding group development as a dynamic process (Ropers 2017)

Dialogue can be a powerful tool for enhancing team learning, building teams, and creating a learning organization. When TD professionals facilitate effective dialogue sessions regularly, team members are better able to develop a relationship of deep trust and a richer understanding of each person's point of view. They know that a larger understanding will often emerge if all members participate. Dialogue leads to learning. [See 2.3.2 and 3.3.8]

1.1.8 Skill in Articulating and Conveying Value Propositions to Gain Agreement, Support, or Buy-In From Stakeholders

I. Using Value Propositions

TD professionals should use value propositions to gain stakeholder agreement and secure leadership support.

1.1.8.1 Defining Value Propositions

The term *value proposition* comes from the marketing field. Companies promise to deliver value to customers who buy their products. For TD professionals, a value proposition represents a promise of value that they will deliver to their leadership, stakeholders, or clients. The value proposition states the results they can expect from a prospective program, TD solution, or even the TD function itself. [See 3.1.2]

1.1.8.2 When to Use Value Propositions

A value proposition is most useful when introducing a new program or effort. It will explain the benefits the program will provide, for whom, and how. It is typically offered during the initial discussions and proposed solution. It may also be a part of a proposal written internally by the TD function or externally by a consultant.

1.1.8.3 Start With the Bottom Line

A value statement starts with the bottom line—the end benefit that is offered. It should address three things:

- Relevancy explains how the product or service solves the stakeholders' problems or improves
 their situation.
- Benefit outlines the quantified value of the proposition (for example, will reduce errors by 50 percent).
- Differentiation is what sets this solution apart.

1.1.8.4 Address the Point Quickly

Once the bottom line is presented, the value statement needs to define the supporting points. This could be two to three bullet points that list the supporting benefits or features that make the proposition different from what the organization currently does.

1.1.8.5 Techniques to Present Data and Information

TD professionals have many options for presenting data and information. None are more important than understanding the audience and what they will expect. Generally, it is best to start with the bottom line, and then follow with more information. A TD professional needs to:

- Acquire as much knowledge as possible about the culture of the audience before presenting the information.
- Select media that the audience expects, such as slides, possibly accompanied by identical paper handouts or an infographic.
- Anticipate reactions and questions and be prepared to respond.
- Use line and pie charts, column and bar charts, scatter charts, bubble charts, time series charts, year-over-year comparisons, or any others that clearly make the point. [See 3.7 and 2.8.7]
- If using slides, follow professional guidelines for color, word choice, number of words, images, and other design elements.

1.1.8.6 Tailoring the Messaging to the Audience

The value proposition needs to be written for the stakeholder. It should not use talent development jargon (such as "Level 4 evaluation" or "action learning") if the audience is a C-suite executive. Speak the language the stakeholder speaks—the value proposition should join the conversation that is already taking place in the stakeholder's office and in their mind. To ensure the audience consumes the data, the presenter must:

- Consider the timing of the message; it must give the right people the right information at the right time.
- Focus on what's in it for the stakeholder or listener.
- Start with the end and what the stakeholder needs to hear, and then backfill with the support.
- Use appropriate terminology.
- Create relevant examples.
- Select the best environment and communication medium to reach the intended audiences.

Finally, when delivering a data-rich presentation, don't forget to consider the human impact of an initiative. Presentations will be more effective if the data is matched with real people. "Research shows that people are persuaded to take action or change their minds when you speak to both their heads, and their hearts" (Evergreen 2017). This could be accomplished by simply displaying a photo next to a graph. Good presenters speak to their audience's heads and hearts.

REFERENCES

- Appleman, J. 2018. 10 Steps to Successful Business Writing. Alexandria, VA: ATD Press.
- Arnold, K. 2014. "Behind the Mirror: Reflective Listening and its Tain in the Work of Carl Rogers." *The Humanistic Psychologist* 42(4): 354–369.
- Booher, D. 2008. Booher's Rules of Business Grammar: 101 Fast and Easy Ways to Correct the Most Common Errors. New York: McGraw-Hill.
- Booher, D. 2011. Creating Personal Presence: Look, Talk, Think, and Act Like a Leader. San Francisco: Berrett-Koehler.
- Booher, D. 2014. "Securing Executive Support." Chapter 38 in ASTD Handbook: The Definitive Reference for Training and Development, 2nd ed., edited by E. Biech. Alexandria, VA: ASTD Press.
- Booher, D. 2015. What MORE Can I Say? Why Communication Fails and What to Do About It. New York: Prentice Hall Press.
- Booher, D. 2019. Faster, Fewer, Better Emails: Manage the Volume, Reduce the Stress, Love the Results. San Francisco: Berrett-Koehler.
- CCL. 2019. Feedback That Works: How to Build and Deliver Your Message, 2nd ed. Greensboro, NC: Center for Creative Leadership.
- Cialdini, R. 2006. The Psychology of Persuasion, 2nd ed. New York: Harper Business.
- Dynamic Signal. 2018. "The Crumbling State of Employee Communication." In 2018 State of Employee Communication and Engagement. San Bruno, CA: Dynamic Signal.
- Evergreen, S. 2017. *Presenting Data Effectively: Communicating Your Finding for Maximum Impact.*Thousand Oaks, CA: SAGE Publications.
- Gass, R.H., and J. Seiter. 2010. Persuasion, Social Influence, and Compliance Gaining, 4th ed. Boston: Allyn & Bacon.
- Hoppe, M. 2014. *Active Listening: Improve Your Ability to Listen and Lead*. Greensboro, NC: Center for Creative Leadership.
- Mehrabian, A. 1971. Silent Messages: Implicit Communication of Emotions and Attitudes. Belmont, CA: Wadsworth Publishing Company.
- Merrill, D., and R. Reid. 1981. Personal Styles and Effective Performance. Boca Raton, FL: CRC Press.
- Nichols, R.G., and L. Stevens. 1957. "Listening to People." Harvard Business Review, September.

- O'Quinn, K. 2017. "Business Writing for Managers." TD at Work. Alexandria, VA: ATD Press.
- Patterson, K., J. Grenny, R. McMillan, and A. Switzler. 2005. *Crucial Confrontations*. New York: McGraw-Hill.
- Pease, B., and A. Pease. 2006. The Definitive Book of Body Language: The Hidden Meaning Behind People's Gestures and Expressions. New York: Bantam.
- Rogers, C., and R. Farson. 2015. Active Listening. Mansfield Centre, CT: Martino Publishing.
- Ropers, N. 2017. Basics of Dialogue Facilitation. Berlin: Berghof Foundation Operations.
- Scharlatt, H., and R. Smith. 2011. *Influence: Gaining Commitment, Getting Results*, 2nd ed. Greensboro, NC: Center for Creative Leadership.
- Senge, P.M. 2006. *The Fifth Discipline: The Art and Practice of the Learning Organization*, rev. ed. New York: Currency/Doubleday.
- Shell, G., and M. Moussa. 2008. The Art of Woo: Using Strategic Persuasion to Sell Your Ideas. New York: Penguin Group.
- Treasurer, B. 2019. Courage Goes to Work: How to Build Backbones, Boost Performance, and Get Results, 2nd ed. San Francisco: Berrett-Koehler.
- Waterman, R. 1987. The Renewal Factor: How the Best Get and Keep the Competitive Edge. New York: Bantam.
- Wingfield, A. 1996. "Cognitive Factors in Auditory Performance: Context, Speed of Processing, and Constraints of Memory." *Journal of Audiology* 7(3): 175–182.
- Zenger, J., and J. Folkman. 2016. "What Great Listeners Actually Do." Harvard Business Review, July 14.

Recommended Reading

- Blade, V. 2021. Influence in Talent Development. Alexandria, VA: ATD Press.
- Booher, D. 2017. Communicate Like a Leader: Connecting Strategically to Coach, Inspire, and Get Things Done. San Francisco: Berrett-Koehler.
- Cialdini, R. 2006. The Psychology of Persuasion, 2nd ed. New York: Harper Business.
- Scharlatt, H., and R. Smith. 2011. *Influence: Gaining Commitment, Getting Results*, 2nd ed. Greensboro, NC: Center for Creative Leadership.

Buy This Book