Index

Abilities, cognitive, 12–14, 187, 449–450,	Aptitude-treatment-interaction (ATI)
454, 679–684, 726, 728, 730–736	research design, 621
Abilities, physical, 517–519, 684–686	Army alpha and beta tests, 13
Ability requirement scales, 522, 679	Artifacts, 86, 636–638, 640
Absenteeism, 197, 201–204, 206, 208, 209	Ashby's law of requisite variety, 352–353
Academic research vs. practical realities,	Assembly line, 4, 9, 46
99–100	Assessment center ratings, 710–712
Acceptance and commitment to the goal,	Assessment of trainability, 586–587
111	Assimilation rating bias, 546
Accountability, 554–556, 578	Attitudes, work-related
Achievement motivation, 112, 131, 133,	components of, 176
135–137, 161–162, 170, 172,	employee engagement, 209–211
449–450	formation of satisfaction, 190–196
Achievement tests, 677–678, 698–699	affective and physiological states,
Adams equity theory, 141–148	193–196
Adaptation level, 188–189	comparison, internal standards,
Additive group tasks, 377, 388	191–192
Advance organizer, 590	social comparisons, 192–193
Advance organizer, 590 Adverse impact, 645–650, 652–653, 670	job involvement, 205–206
Affect circumplex, 193–194	job satisfaction, 196–205
Affective commitment, 206–207	measurement of satisfaction, 177–182
Age, 184, 186–187, 189, 248–249, 547–548,	organizational commitment, 206–209
646–647, 697–698	outcomes of satisfaction/
Age bias in performance appraisal,	dissatisfaction, 196–205
547–548	personal characteristics correlates,
Age Discrimination in Employment Act	184–187
(ADEA), 646–647	person-environment fit, 190
Agreeableness, 147, 187, 250, 255, 267,	stability of satisfaction, 187–190
270, 294, 296, 378, 379, 449,	work environment correlates, 182–184
451, 519, 691, 693, 695, 717,	Authoritarianism, 489
726, 728, 730, 747	Autochtonous coordination, 398
Alpha, beta, and gamma change, 82	Autonomous work groups, 427–429, 439
Americans with Disability Act (ADA),	Autonomous work groups, 427–429, 439
644, 647	Balance theory, 345–346
Anticipatory socialization, 359–360	Banding of cut scores, 659–664
Anxiety, 75, 94–95	Bandura's social learning theory, 29,
Applicant pool, 655, 663, 669	593, 611
Applicant reactions, 725, 736	Bank wiring room studies, 21
Apprenticeships, 602, 604, 623	Bare bones meta-analysis, 638
Apprendeeships, 002, 004, 023	_ ===== ===============================

Base rate of success (BRS), 655-657	Charismatic leadership, 464-465, 468, 479,
Bayesian statistics, 87, 100	492
Beauty is beastly effect, 547	Civil rights act of, 640, 644–647, 654
Behavior requirement approach to job	Classical conditioning, 114
analysis, 499	Classical organizational theory, 2, 6–10,
Behavioral Anchored Rating Scales	12, 15, 16, 20, 24, 25, 27–30, 32,
(BARS), 557–560, 564, 577	34, 35, 37–39, 45, 269, 308, 321,
Behavioral Description Interviews,	327, 364, 367
703–704	Classical test theory (CTT), 14
Behavioral Expectation Scale (BES),	Cleary model, 648–652
557–559	Clinical vs. mechanical combination of
Behavioral modeling, 593, 611–612, 621	predictors, 666
Behavioral observation scale (BOS), 557,	Closed systems, 34, 36
560–561, 564	Coaching, 595, 602–603
Behaviorism, 12, 19–20, 44	Coefficient of stability, 631
Between-persons version of VIE theory,	Coercive power, 301, 324, 415, 462, 463
126–127	Cognitive appraisal, 216, 217, 221–222,
Big five personality factors, 79, 187, 250,	240
270, 312, 336, 357, 437, 449,	Cognitive Resource Theory, 454
519, 691, 692, 695, 711, 717, 730	Cognitive strategies of learning, 588, 589,
Biodata, 707–708, 725, 727, 729, 735–736	594–595, 617
Biofeedback, 257	Cohesion, group, 374–375, 382, 392, 400,
Biographical inventory blank (BIB),	407, 414–417, 426, 435–436, 438
705–707	Cold War, 2, 26–27, 38, 40
Bmod, 114, 118–120, 155	Collective identity, 337, 340–342
Bona fide occupational qualification	Common regression line, 649–650, 652
(BFOQ), 646, 648	Communication, 32–33, 37–40, 265–266,
Brainstorming, 380, 389, 425, 431–432	267, 271–284, 289, 291,
Brand personality, corporate, 336	312–313, 317, 331–335, 352,
Brogden-Cronbach-Gleser utility formula,	354, 373, 389, 391–392, 396,
658–659	433–436, 460–462
Brokerage, 355, 358–359	Communication network, 352
Bullying, 184, 213, 232, 233, 420, 450, 538	Comparable worth, 527–530
Bureaucratic ideal, 10	Comparison level (CL), 285, 313
Burnout, 68, 197, 213, 233, 241, 243–245,	Comparison theories of satisfaction,
247, 251, 253, 259, 262, 310,	191–192
474, 747	Compensatory strategy of combining
171, 717	predictors, 664–665
Campbell, McCloy, Oppler and Sager's	Computer-mediated communication, 267,
model of performance	272, 281, 397, 420, 431, 433–436
criteria, 537	Concrete <i>vs.</i> symbolic resources, 284
Careers, 186, 188, 206–208	Concurrent or current employee
Central tendency rating effect, 59	validation, 635
Centralization, 7, 36, 306–307, 310,	Conference discussions, 609
445, 741	
Centralized/decentralized network,	Confidence interval, 70–71, 87, 639–640, 668
349–352	
Chain of command, 7, 27, 32, 37–39, 270,	Confirmatory tests, 78 Conflict, 266, 275, 286–294, 296, 305, 313,
316, 366	460, 463–464, 482, 484–485, 487
210, 200	TOU, TOU TOT, TOZ, TOT TOU, TO

Critical Incidents Technique (CIT), 501, 463-464 509, 514–515 Conformity, anticonformity, and Crystallized intelligence, 582 independence, 304–305, Culture, occupational (Schein's 392-393, description), 334–345 Confounding variables, 82, 88, 90, 468, Customer evaluations, 569 598, 615, 721 Cutoff scores, 647, 649, 660–665 Conjunctive tasks, 377, 388 Consensus decision making, 431 Daft and Lengel's theory of media richness, 280-281 Conservation of resources (COR) model, 255 Daily hassles, 238–239 Decision making Construct, defined, 57 in the contemporary era, 39–40 Construct validation, 74–81, 92, 94–95 Content validity, 634, 641–642 group tasks, 388-389 Contextual approach to job analysis, 499 group technologies for, 431–433 Contextual interference, 596-597, 599 job analysis dimension, 512, 519, 523 Contextual performance, 381 in open system/contingency theory, Contingency theories of leadership, participation in, 183-184, 261, 307, 480-491 Continuance commitment, 206–207 427-430, 488-489 Contrast rating effect, 545-546, 701 theorists, 33–34 in the traditional pyramid, 321–323 Control theory, 169–172 Convergent validity, 76, 138, 642 in virtual groups, 433–436 Vroom/Yetton/Jago model, 483-484, Cooperation, competition, and conflict, 24, 232–233, 240, 286–292, 308, 487 313, 353, 395–396, 434, 437 Delayed test-retest, 631 Cooperative learning, 593–594 Dense networks, 353–354, 356 Depersonalization, 231, 244, 247, 249, 262 Cooperative vs. Competitive reward systems, 174, 287–289, 308 Descriptive statistics, 58–59 Coping styles, stress, 258–259 Destructive leadership, 473–474 Core self-evaluations, 158–159 Deviation, standard, 640, 658, 662 Core values, 317, 331–335 Devil's advocacy approach to group problem solving, 432 Corrections for attenuation, 84–86, Differential prediction, 727, 732-734 637-641 Differential validity, 648, 652–653, 727, Correlation coefficient, 55–56, 62–67, 74, 731–732, 734 84, 86, 90 Differentiation, organizational, 290 Correlational study, 89–90, 92 Disability, 503 Counterproductive work behavior (CWB), Discriminant validity, 76, 78, 209 245, 248, 266, 295–300, 310, 313 Contagion, 199, 346-350, 400, 426 Discrimination, 2, 13, 29, 185, 235–236, Corporations, 3, 5, 10, 18, 39, 46 249-250, 262, 502, 503, 528-532, 547-549, 552, 555, Creative individualism, 363–364 Creativity, 688–689, 691, 697–698, 708–709 643-654, 670-671, 700, 712, Credibility interval, 639–640 733–734, 759 Crew Resource Management (CRM), Discrimination, impact on health and well-being, 184, 235-236, 420-421 249-250 Criterion related validity, 74, 80, 83, 85 Criterion relevance, deficiency, and Discriminative validity, 78, 709–710 contamination, 540–542 Disjunctive group task, 377, 388, 390

Conflict management, 76–78, 444, 456,

Disparate impact discrimination cases,	Error management training (EMT),
647–648	597–598
Distress, 214–215, 234	Eugenics movement, 13–14
Distributed practice, 591	European Working Conditions Survey, 179
Distributive justice, 140–145, 148–149,	Eustress, 215, 222
151, 153	Evaluating training programs, 584,
Diversity, 373, 380–385, 405, 411, 437	616–622
Diversity mindsets, 383–384, 437	Existence, Relatedness, Growth (ERG)
Diversity, deep and surface level, 376,	Theory, 135
380–382, 385, 437	Expectancies, 111, 121–128, 140, 153,
Division of labor, 3–5, 7, 8, 10, 316–320,	166–168, 171, 173, 185, 191–
365, 390	192, 202
Downsizing, 217, 222, 236–238, 262, 263	Expectancy banding, 661
Downward communication, 277–278	Expectancy chart, 634
Drug testing, 712, 721, 723–724	Experiment, 82, 87–95, 97, 618–621
T1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	External equity in compensation, 526
Education and experience, 696–699	External referents, 146
EEOC uniform guidelines, 640, 645–646,	External validity, 92, 95–98
653	Extrinsic motivation, 160, 167, 303, 743
Effect sizes, 83–86	T 1 101 011
Embeddedness, 204	Faces scale, 181, 211
Emergent group structure, 374–375,	Face-to-face groups, 397, 433–436
407–420	Facet scales, satisfaction, 182
Emergent social structure, 316–317, 366	Factor analysis, 78–80
Emotion(s), 109–110, 120, 171, 188, 191,	Factor loading, 79, 733
195–196, 690, 715–718	Faking, 694, 706
Emotional exhaustion, 231, 233, 244, 247,	Faultline, 381–385
249, 262	Fayol's administrative management theory,
Emotional intelligence (EI), 714–718, 726	7–8
Emotional stability, 691, 694–695, 717, 718	Feedback, 108, 136, 159, 164–165, 167,
Empirical vs. rational approach to scoring	173, 183, 195, 257, 261, 272–
biodata, 707	273, 280–281, 310, 425–426,
Employee engagement, 176, 209–211	430–431, 570, 572–578, 592,
Employee theft, 153	593, 594, 596, 597, 602, 606–
Employment-at-will principle, 644	607, 611, 618, 701, 741, 746
Encoding, 272–275, 551	Feedback sessions, 576
Entitivity, 266, 316, 339	Fiedler's contingency theory of leadership,
Environments, organizational, 34–39,	480–482
42, 45, 298–299, 308, 324, 327,	Field research, 91, 97–98
333, 352–353, 364, 375–376,	Fight or flight response, 216
404–405, 428, 444–448, 465,	Filtering in communication, 273, 276, 278
480, 489, 557, 586	Foa and Foa's model of social exchange,
Equal Employment Opportunity	283–284
Commission (EEOC), 640,	Forced choice appraisal, 557, 561–562
645–646	Forced distribution performance
Equity theory, Adams', 141–148	appraisal, 564–567
Equivalent forms reliability, 541, 632–633	Formal authority hierarchy (FAH) and real
Error avoidance training (EAT), 597–598	authority hierarchy (RAH), 325

Formal organizational chart, 317–318,	Group efficacy, 402, 438, 744
320, 366	Group feedback, 425–426, 430
Formal power, 320, 324	Group identification, 339, 342, 372,
Formal structures, 316, 318–319, 327, 333,	417–420, 434, 438
364–366	Group incentives, 426–427
Forming, storming, norming, and	Group involvement in decision making,
performing model, 372	427–430, 483–488
Frame of reference (FOR) training, 567,	Group norms, 25, 31, 52, 128, 144–145,
701, 748	316, 317, 327–331, 374, 392–
Frederick Taylor's Scientific Management, 7	393, 395, 403, 410–412
French and Raven's theory of social	Group prosocial behavior, 204, 313, 374,
power, 300–302, 462, 464	381, 391, 498–400, 438
Frustration, 104, 129–130, 132, 134–135	Group socio-emotional and task roles,
Functional Job Analysis (FJA), 509,	318, 354, 374, 399, 438, 459
511–512, 514, 521, 524, 529, 533	Group Support Systems (GSS), 420, 439
Functionalism, 11	Group tasks, 387–390
Future oriented interview question,	Groupthink, 26, 276, 393, 416, 417,
702–703	438, 712
	Growth needs, 135, 161–162, 164–166, 171
Gagne's learning outcomes, 587–588	Guanxi, 355
Gagne's model of instructional events,	Guided team reflexivity, 422–423
594–595	Guilt proneness, 202
General adaptation syndrome (GAS), 216,	,
218–220	Hackman and Morris's Input-Process-
General Schedule (GS), 525	Outcome model (IPO), 373–376
Generational differences, 186	Hackman and Oldham's Job
Global self-esteem, 154, 156–158	Characteristics Theory (JCT),
Goals	164–166
acceptance and commitment, 111	Halo rating effect, 83, 504, 538, 544–545,
assigned vs. self-set, 108, 110, 113	550, 552, 553, 559, 560, 567, 568
characteristics of, 107–109	Hardiness, 252–253
goal orientation, 133, 405–406	Harking, 56
group vs. individual, 112	Hawthorne effect, 94, 606, 620
mediators, 109–110	Hawthorne studies, 20–23
moderators of goal effects, 110-113	Hay guide chart-profile method, 526
multiple, 167	Heat stress, 221
self-concordant, 155	Helping norms, emergence of, 330
Gossip and rumor, 273, 278, 281–283	Heritability, 189
Grade point average (GPA), 63–67, 69,	Hersey and Blanchard's situational theory,
706, 713–714, 726	480, 490–491
Graphic scales, 544–545, 557, 563–564,	Herzberg's two-factor theory, 162
577	Hidden profile group procedure, 396–397
Great Depression, 1, 2, 15–18, 46	Hierarchical structure, 133–136, 160, 170,
Grit, 113	322–323, 333
Group affect, 374, 400–401	High performance cycle model, 199–200
Group cohesiveness, 414–415	Higher order needs, 108, 133–135
Group coordination, 397–398	History of I/O Psychology
Group dialectical inquiry, 432	contemporary era (1990–now), 38

artificial intelligence, 39-40	space exploration, 27–28
climate change, 42	research ethics in, 98-99
computer technology, 39-40	Holland's theory of vocational interests,
diminishing natural resources, 41–42	523, 686–687
global competition, 39	Homeostatic model, 129-130, 134, 143,
immigration, 42–44	160, 161, 171
internet, 39–40	Hoppock job satisfaction scale, 180–181
organizing and managing work in,	House's theory of charismatic leadership,
44–45	465
population growth, 41	Human Relations Movement, 20, 22–23,
robotics, 39–40	26, 30–35, 38, 198, 620, 742–743
terrorism, 40–41	Human Resource Management (HRM),
early years (1880–1920)	vii, viii, ix, 7, 19, 26, 30, 201,
applications of, 11–12	495, 536, 537, 571, 578, 625,
early theories or organization, 6–7	701, 723, 737, 752
emergence of, 10–11	Hypothesis, 54–56, 69
Fayol's administrative management	Hypothetic-deductive method, 54–55
theory, 7–8	
first standardized cognitive ability	Idea generation tasks, 389
test, 12–14	Ideal criteria (sometimes called the
founders of, 12	ultimate criteria), 540–541
immigration, 4–5	Illicit drugs, 721, 723
psychometric theory, 14–15	Illumination studies, Hawthorne, 21
rise of consumerism, 5–6	Image, organizational, 336–337
rise of the corporation, 5	Immediacy in language, 280, 460–461
scientific management, 8–9	Immigrants, 5, 13, 43
Weber's ideal bureaucracy, 9–10	Implicit leadership theories, 476–477
industrialization and mass	Implicit personality theory, 551–552
production, 3–4	Impression management, 466, 479
middle years (1920–1945)	Independent variable (IV), 87–95
economic boom and bust, 15–18	Indifference, zone of, 25
forces shaping work, 15	Individual assessments, 724–725
Hawthorne studies, 20–22	Inductive approach, 55–56
Human Relations Movement, 22–23	Industrial and organizational psychology,
neoclassical theorist, 23–26	defined, vii
theories of work behavior, 20	Industrial revolution, 2–3, 5
WWII, 18–19	Industrial Workers of the World (IWW), 18
post-WWII era (1945–1990)	Inferential statistics
cold war, 27	confidence intervals, 70–71
decision theorists, 33–34	testing the significance of a difference,
economic growth, 26–27	69–70
modern human relations theorists,	Influence tactics, 302–304, 312, 392, 462–463
30–33	Informal learning behavior, 602
open systems/contingency approach,	Informational fairness, 140, 151–153
34–38	Information processing, 30, 33, 37, 39, 44,
protest and social activism, 29	504, 507, 512, 523, 552–554, 577
psychology during, 29–30	Information sharing, group, 394, 396–397,
rise of organizational psychology, 30	427, 434–435

Informed consent, 759, 760	Jackson's Return Potential Model (RPM),
Initiating structure and consideration, 457,	328–329
491–492	Jaque Time Span of Discretion (TSD),
Injunctive norms, 328–330	525
Inspirational leader, 465–468	Job (defined), 495–498
Instructional events, 594–595, 623	Job analysis
Instructional methods, 610, 612, 614–615, 623	amount of information needed, 508 approaches to, 498–500
Instructional objectives, 587–589, 593, 612, 616–617	components measured in, 495–498 evaluating, 503–505
Instructional systems model of training, 583–584	methods used, 505–506, 509–525 reasons for, 500–502
Instrumentality, 122–123	sources of job information, 506–508
Integrity tests, 721–723, 727, 730	used in compensation, 525–532
Intellective tasks, 388–390	Job Characteristics Theory, 164–166
Intellecture tasks, 586–590 Intellectual skills, 587–589, 594	Job description, 499
Intelligence, see Abilities, cognitive	
Interactional fairness, 151–153	Job Description Index (JDI), 180, 182, 211
Interaction processes, 373–376, 399–400,	Job Diagnostic Survey (JDS), 499, 501
420, 437	Job elements, 496
Interdependence, 35–36	Job enrichment, 164–166, 501
Internal consistency, 72–73, 75, 540, 541,	Job evaluation, 502, 525–532
561, 632, 633	Job family, 497–498
Internal equity, 502, 526–527, 530	Job insecurity, 236–237, 247–248
Internal validity, 92–94	Job involvement, 176–177, 205–206,
Internships, 602, 604	209–211
Interrater agreement, 73, 504, 570	Job knowledge tests, 698–699, 727
Interrater reliability, 73, 503, 504,	Job rotation, 602, 605
540, 633	Job satisfaction
Interval scale, 71–72, 87	affective and physiological states,
Interviews	193–196
adverse impact, 728–729	comparison against internal standards,
applicant reactions to, 735	191–192
in coaching, 760	measurement, 177–183
criterion-related validity, 726–727	environmental correlates, 182–184
in individual assessments, 725	outcomes of, 196–205
inter-interviewer reliability, 632–633	personal correlates, 184–190
measuring job satisfaction, 177–178	social comparisons, 192–193
method of job analysis, 505–506	Job zone in O*NET, 523
performance feedback interview,	Justice (fairness)
573–577	distributive, 141–148
reliance on with intuitive approaches,	informational, 151–153
627–630	inter-relations among types, 153
selection interviews, 700–705	interactional, 150–151
Intransitivity, 565	procedural, 148–150
Intrinsic motivation, 138, 159–164	as source of satisfaction, 183
Intuition as source of knowledge, 52–53	as source of stress, 233–236
Intuitive approach to selection, 671–672	two-component model, 153

Karasek and Theorell Job Demands-	social learning theory, 29, 120
Control-Support model,	socialization tactics, 361–363
226–227, 250	recommendations from learning
Katz and Kahn's model of role sending	research, 590–594
and role taking, 318–320	as threat to internal validity
Key issues interview scoring, 703	(maturation), 93
Knowledge of results, 108, 593, 597	transactive memory, 406–407
Knowledge tests, 698–699, 727	Least preferred coworker (LPC) scale,
KSAOs (knowledge, skills, abilities, and	480–482
other characteristics) job	Lecture, 606–610, 612, 614
analysis, 499	Legitimate power, 301, 302, 324, 442, 462, 472, 481
Laboratory research, 91, 95–98, 371, 377, 386, 390–391, 413	Leniency rating effect, 538, 541, 544, 545, 550, 553, 556–557, 560, 564,
Layoffs (downsizing, reductions in force),	565, 567, 568–569, 701, 712
236–237, 258	Levels of measurement, 71–72
Leader Behavior Description	Life events, 239, 262
Questionnaire (LBDQ), 457	Linear programs (programmed
Leader contagion, 347	instruction), 607
Leader directiveness, 454, 458, 488	Locus of control, 146, 158, 160, 238, 251,
Leader expectations, 478–479	255, 303, 304, 310, 311, 726
LEADER MATCH, 482	Lofquist and Dawis Theory of Work
Leader-Member Exchange (LMX), 444,	Adjustment (TWA), 626,
469–472	688–689
Leader Opinion Questionnaire (LOQ), 457, 460	Lower level needs, 134, 135, 160, 172
Leader prototypes, 475–477	Machiavellianism, 303, 310-311
Leader vs. manager or supervisor, 442–443	Maintenance of training, 595
Leadership	Management of Differences Exercise
defined, 442–443	(MODE), 463–464
neutralizers, 447–448	Management by objectives, 26
behavioral approach, 455–475	Managerial Grid©, 458–460
cognitive approaches, 475–479	Maslach burnout inventory, 244
contingency approaches, 480-491	Maslow's need hierarchy, 133–136, 139,
romance of, 441–442	160, 169
situational approaches, 445–448	Massed vs. spaced practice strategy, 591
trait approaches, 448–455	Mass production, 3–5
Learning	Matrix organization, 27–28, 40, 47
cognitive ability as predictor, 13–14,	Mayoism, 22
681–684	McClelland's three need theory, 135–139
basic skills (O*NET), 696	Mean, statistical, 58–59
Bmod principles, 114–120	Measurement, 53–54, 62, 66, 70–83, 85,
effects of monetary incentives, 162–164	93, 631, 636–637, 660–661, 663
Gagne's learning outcomes, 587–588	Mechanistic model, 37
goal orientation, 133, 425	Median, 58–59, 68
group learning, 404–406, 420–423	Mentoring, 602–604
learning organizations, 582	Meta-analysis, 83–87, 636–638, 641
learning vs. performance stage, 113	Microaggressions, 249
providing opportunities, 741	Migration, 42–43

Minimize Unpleasant Message (MUM), 2/6	Network
Minnesota Satisfaction Questionnaire	analysis, 354, 367
(MSQ), 180–182, 211	centralized, 350, 352
Mission statements, 331–333, 336, 366, 367	characteristics, 349–350
Mixed Standard Scale (MSS), 557,	decentralized, 349, 350, 352
559–560, 564, 577	density, 353–354
Mode, 58–59	features, 355
Moral maturity, 146	multiplex, 353
Mortality (threat to internal validity), 93	participants, 349-350, 353
Motivation (defined), 103–106	Neuroticism, 691, 693, 726, 730
Motivational force, 124, 125	Neutralizers, 447–448
Motivator-hygiene theory, 161	New Deal, 16–18
Motives, 129, 133, 136, 137	Nominal group technique, 432
Motor skill, 588, 589, 594–595	Nominal scale, 57, 71
Multiconstruct multimethod matrix	Noncompensatory strategies of combining
(MCMM), 75–79	predictors, 665
Multifactor Leadership Questionnaire	Nonconscious mimicry, 347
(MLQ), 464, 467, 493	Nonequivalent control group study, 90–91
Multimethod Job Design Questionnaire	Nonexperimental research, 88–89, 92–93, 97
(MJDQ), 501, 509, 519	Nonverbal behaviors, 235, 249, 252,
Multiple regression, 67, 664–665	272–275 ,280–281, 321, 397,
Multiple-hurdle model of selection	415, 433–435, 461, 465, 715
decision making, 665	Normal distribution, 15, 58, 59, 62
Multiplexity, 350, 353, 355	Normative commitment, 206–207
MUM effect (minimize unpleasant	Normative control, 391
messages), 276	Null hypothesis, 55, 69
Murray's taxonomy of needs, 130–133	
	Occupational Information Network
Narcissism, 43, 474–475, 722	(O*NET), 509, 520–524,
National Aeronautic Space	533–534, 676–679, 684–686,
Administration (NASA), 27, 40	690, 696–697
National Electric Manufacturers	Objective measures, 53, 56, 100, 149, 151,
Association (NEMA) job	542–543
evaluation system, 526	Objectivity (in science), 53
Need for achievement (nAch), 135–139,	Observed scores, 662
167, 449–450,	Observation method of job analysis, 505
Need for affiliation (nAff), 136–139,	Obtrusive vs. Unobtrusive research, 91
449–450	Occupational Safety and Health
Need for power (nPow), 135, 137–138,	Administration (OSHA),
449–450	229–230
Need Satisfaction Questionnaire (NSQ), 191	Ohio State leadership studies, 457–458
Negative affectivity (NA), 187, 253	One-dimensional model of leadership,
Negative feedback, 572–574	456–457
Negative feedback loop, 169–170	On-the-job training, 601–602, 604–606, 608
Negative reinforcement, 114–116	Open office plans, 278–279
Negative relationships, 413–414	Open skills, 601
Negative transfer of training, 595	Open Systems/Contingency theory,
Negligent hiring, 713	36–38, 38
Neoclassical theorists, 23–24	Operant conditioning, 114–115, 118

Opponent process theory, 188	P-E fit, satisfaction, 190
Ordinal scales, 71–72	P-E fit, stress, 217, 222, 254–255
Organization based self-esteem (OBSE),	Peer ratings, 568
155, 157–158	Perceived discrimination, 184, 249–250
Organizational citizenship behavior	Perceptions of organizational politics
(OCB), 199, 204–205, 207,	(POPS), 233, 309–312
210, 266, 282, 292–297, 310,	Perceived Person–Environment Fit Scales
312–313	(PPEFS), 190
Organizational climate, 333–334, 366	Performance appraisal
Organizational commitment, 147–148,	bases for employee evaluation, 548–540
150, 152–153, 176–177,	cognitive structures and processes
206–211, 231–232, 237, 246,	in performance appraisals,
294–295, 312	550–554
Organizational culture, 334–335, 359	contextual determinants of
Organizational designs, 321, 323, 365	performance appraisals,
Organizational deviance, 298	554–557
Organizational development (OD), 26, 30,	criteria, 537–538
260, 423, 600	evaluating appraisal measures, 540-542
Organizational differentiation, 290	forcing comparisons to improve
Organizational identity, 317, 336–338, 341,	appraisals, 564–567
366	giving feedback of appraisals, 571–577
Organizational politics, 233, 244, 305–306,	graphic rating scales, 543–544
309, 312–313	objective measures, 542–543
Organizational psychology, rise of, 30–38	rating effects, 544–550
Organizational structure, 27–28, 30, 34,	rating scales, 557–564
39–40, 316, 319, 321, 445, 447	training to improve appraisals, 567
Organization training needs analysis,	sources of appraisals, 567-571
584–585	when to give appraisals, 572
Ostracism, 299–300	Performance feedback, 108, 136, 159,
Overlearning, 590–591	164–165, 183, 195, 257, 261,
Overpayment inequity, 142–144, 146	272–273, 280–281, 310,
Overprediction, 650, 652-653	425–426, 430, 571–577, 578,
	592–594, 596, 597, 602,
Paired comparison performance appraisal,	606–607, 611, 618, 701,
565	741, 746
PAQ (position analysis questionnaire),	Performance goal orientation, 405
501–502, 507, 509, 512–514,	Performance vs. motivation, 104–105
521–524, 529, 533	Person training needs analysis, 586
Paramedics, 506, 521–524, 534	Personal norms, 410
Parity of authority and responsibility, 7	Personal references, 712–713
Part task learning, 591–592	Personal relationships, 268–269, 271
Partial inclusion, 338–339	Personality questionnaires, 695, 718, 736
Participative decision making, 483–488	Personality-Oriented Job Analysis, 519
Particularistic vs. universalistic resources,	Personality-Related Position Requirement
283–284	Form (PPRF), 519
Past-oriented interview questions, 702	Personal requirements approach job
Path-goal theory of leadership,	analysis, 522, 524
488–490	Personality tests, 689–696, 699, 706, 718,
Pcg, 334	725, 735

Personality trait EI, 716–717 Productivity measurement and Personality traits, 266, 269–270, 290, 303, enhancement system 316, 330, 336–337, 376, 378, (PROMES), 430 444, 449, 452, 454-455, 480, Professional and Managerial Position 489, 678, 689–695, 714–717, 736 Questionnaire (PMPQ), 514 Personalized use of power, 452 Programmed instruction, 606-608 Person-role conflict, 231–232 Psychogenic needs, 130-133 Physical ability tests, 677, 684–686, Psychological climate, 333-334 Psychological contract, 285–286 730-731 Physical attractiveness bias, 546–547 Psychological distress, 233–234, 236, 239, Physical exercise, 256–257 249, 252 Placement, 626, 666–667 Psychometric theory, 14–15 PM theory of leadership, 459 Punctuated equilibrium, 372 Point method of job evaluation, 526, Punishment, 114-116, 120, 131-132, 134, 529-530 Political behavior, 266, 305–312 Pyramid, traditional, 321–323 Political correctness norms, 411–412 Political skill, self-reported, 312 Quality of interpersonal relationships, 40, 310, 412–414, 469–472, 577, Political tactics, 305–306, 308–309, 312-313 691, 742–743 Polygraph, 721-724 Quasi-experiment, 90 Pooled interdependence, 268, 287, 306 Population growth, 41, 48 Radical behaviorists, 114 Populism, 15, 18 Random assignment, 88-9, 92, 94 Position, 496 Range, 60, 67-68, 70, 83-86 Position power, 472–473, 481–482 Rankings, 564-566, 577 Positive feedback loops, 169–171 Rating accuracy, 550 Positive reinforcement, 115, 116, Rating biases, 544–546, 563 592-593 Ratio scale, 71–72 Positive transfer, 595–597, 600 Ravens progressive matrices test, 682 Posttest, 91, 93–94 Realistic job preview (RJP), 669–670 Recency effects, 546 Power, 11, 17–19, 26, 39–40, 105, 117, 130–131, 136–139, 316, Reciprocal interdependence, 267, 268, 746 321–323, 325–326, 366 Recruiting, 626, 643, 668–670 Power heterarchy, 325 Referent power, 301, 302, 324, 415, 462, Power inhibition, 450, 465 463, 472 Powerless language, 461 Reflexivity, 374, 404–407, 422–423, 438 Pretest/posttest research design, 619 Regression, 66-67 Predictive validation, 713, 736 Regression line, 527, 529-530 Predictor measures, multiple, 660, 664 Reinforcement, 115-118, 160 Predictor scores, 635, 666 Relapse prevention (RP), 598–599 Primacy rating effect, 546, 701 Relationships, 374, 386, 396, 401, 409, Problem-solving style of performance 412-414, 424, 436-438, 456, feedback, 575 460, 462, 465, 469-472, 481-Procedural fairness, 140, 148-150 482, 490 Procedural knowledge, 587, 612, 615, 617 Relationship conflict, 395–396, 400 Process conflict, 395–396 Relay assembly test room studies, 21 Process consultation, 420, 424, 439 Relevance of a performance appraisal measure, 540-542 Process losses, 391

Reliability, 72–73, 83, 85–86, 631, 633	cognitive ability (specific), 679–681
Repetitive work as stressor, 227–228	cognitive ability (general), 681–684
Research design, 87, 89–92, 94–97	motional intelligence, 714–718
Resources, person in coping with stress,	experience, education and tenure,
215, 255	696–699
Restriction in range, 83–86	grades, 713–714
Return potential model (RPM), 328–329	individual assessments, 724–725
Reward power, 301–302, 462	interviews, 700–705
Reward systems, 288–289, 308	occupational interests, 686–688
Role ambiguity 157, 197, 217, 230, 231,	personality traits, 689–696
238, 240, 241, 249, 251, 252,	physical and psychomotor abilities,
261, 290, 363, 503	684–686
Role analysis, 260	polygraph, integrity and drug testing,
Role conflict, 197, 217, 230–232, 238, 241,	721–724
243, 249, 251, 260–263, 469,	references and referrals, 712–713
470, 500, 501	situational judgment, 718–713
Role congruity theory of leadership,	work samples, 699–700
452–453	work samples, 699–700 work values, 688–689
Role overload, 228, 230, 231, 241, 243,	Selection ratio (SR), 646, 648, 655–658 Self-actualization, 130, 133–135, 139–140,
251, 399 Pala playing 610, 612	
Role playing, 610–612	160 Salf appreisals 567, 560, 574, 576
Role set, 319–320, 342	Self-appraisals, 567–569, 574, 576
Role stress, 230–232	Self-concept, 106, 154, 159, 337–342,
Rules and procedures, 317, 325, 366	359–360
Rumors, 273, 278, 281–283	Self-concordance theory, 155
Sampling error, 84–86, 636, 638–639, 641	Self-determination theory, 160, 162–163
Satisfice, 33, 125	Self-efficacy, 106, 111, 156–158, 251, 255
Scientific management, 2, 6, 8–9, 12, 15,	Self-enhancement, 154–155, 159
20, 22–25, 35, 37, 44, 46	Self-esteem, 121–122, 133, 144, 155,
20, 22–23, 33, 31, 44, 40 Scientific method, 10, 20, 22, 26, 51–56, 87	157–159, 173
Scientist-practitioner model, 755–756	Self-evaluation, 154
Segmentation model, 200	Self-fulfilling prophecies in leader-follower
<u>-</u>	relationships, 478–479
Selection principles evaluation of selection techniques, 631	Self managed work teams, 429, 430
fairness, 643, 648, 653–654	Self-monitoring, 303, 330, 693
	Self-reports, 76–77, 81–83, 91, 97, 282,
matching strategy, 625–626	294–295, 297
placement and classification, 666–667	Set point, 188
reliability, 631–633	Seven primary cognitive abilities, 679–681
recruitment, 667–671	Severity rating effect, 545
scientific vs. intuitive, 627–630	Sex bias in performance appraisal, 548
utility, 654–659	Sex-typing, 531–532
using measures to make decisions,	Sexual harassment, 184, 235–236, 282,
659–664	473–474, 759
using multiple predictors, 664–666	Shared identity, 336–337, 339, 341–342,
validity, 633–643	366
Selection Constructs and Methods	Shared leadership, 374–375, 394–395
assessment centers, 708–712	Shared mental models, 375, 407, 409–410,
biographical information, 705–708	422 438

Shared social identity, 317, 335–342	shared social identity, 335–342
Shiftwork, 228, 230, 254, 262	social networks, 342–359
Similar-to-me rating effect, 546	social roles, 318–320
Simple pretest-posttest design, 92–93	socialization, 359–364
Simulation training, 608	Social support, 216, 221, 223–224, 226,
Situation favorability, 481	248, 253, 255, 262
Skewed distributions, 58, 59	Socialism, 15, 18
Small world phenomenon, 348–349	Socialization, 316–317, 341, 359–364
Social capital, 350–351, 353, 366	Society for Industrial and Organizational
Social cohesion, 414	Psychology (SIOP), 179,
Social exchange, 266, 283–286, 313	653–654, 751, 752, 754, 756, 760
Social facilitation, 402, 404	Sociofugal spaces, 267
Social identity, 304, 316, 317, 335–342, 745	Sociopetal spaces, 267
Social identity theory, 340, 475	Sociotechnical systems design (STSD)
Social information processing approach,	approach, 428–429
192, 193	Sources of evaluations, 569–570
Social isolation, 185, 249	Spillover model, 200, 239–240
Social learning theory, 120	Split role appraisals, 575
Social network analysis, 317, 342–343,	Standard deviation (SD), 58, 60–62, 66,
345–351, 353–359, 366	72, 85
Social norm, see Group norms	Standard deviation of performance in
Social ostracism, 299–300	dollars (SDy), 658
Social power, 300-301, 304	Standard error of measurement, 70–71
Social process	Standard error of measurement (SEM)
contextual antecedents, 267–268	banding, 661–663
communication, 271–283	Standard scores, 61–62, 662
conflict, 286–289	Statistical artifacts, 84, 86
defined, 266	Statistical significance, 55, 69–70, 87, 90
formal vs. informal, 271	Statistics, 58, 62, 65, 70–71, 84
interpersonal antecedents, 268–269	central tendency, 59
negative work behavior, 295–300	correlation 62–66
organizational citizenship behavior,	descriptive statistics, 58–59
292–295	distributions, 58
power and influence, 300–305	factor analysis, 78–80
personal antecedents, 269–271	inferential statistics
political behavior, 305–312	confidence intervals, 70–71
social exchange, 283–286	testing the significance of a
working model, 266–312	difference, 69–70
Social roles, 317–320, 366	regression, 66–67
Social structure	variability, 60–61, 71–73
core values, 331–335	Status
division of labor, 316–320	defined, 325
distribution of power and status, 320-326	status distributions, 316, 324–325, 366
formal vs. informal, 315-317, 364-365	status hierarchies, 322, 326
norms, 327–331	status inconsistency, 325–326
organizational culture, 334–335	status symbols, 320, 326
psychological and organizational	Stereotypes, 104, 186, 235, 271, 292, 322,
climate, 333–334	326, 436, 452–453, 508, 547–
rules, 327–331	549, 672, 711

Strength of weak ties, 353, 355-357	Taylor–Russell tables, 655–658
Stress	Teams and groups
defined, 214	diversity and faultlines, 380–385
conceptual approaches to personal	emergent group structures
characteristics, 254–255	cohesiveness, 414–417
individual differences, 246–247,	group identification, 417–420
253–255	interpersonal relationships, 412–414
organizational interventions, 260–261	mental models, 408–410
personal interventions, 256–260	social norms, 410–412
physiology of, 216–220	social roles, 407–408
psychology of, 220–222	formal work group types, 370–371
stressors, 214–215, 221–241	group development, 371–373
strains, 215, 241–246	group inputs, 376–387
stress responses, 215	group interpersonal processes, 390–407
transactional process model of, 216	affective tone, 400–401
Stress management programs, 259–260,	conflict, 395–396
262	coordination and synchronization,
Structural equivalence contagion, 347	397–398
Structural holes, 357–358	influence and power, 391–393
Structured selection procedures, 671–672	information sharing, 396–397
Structured interviews, 676, 700–704, 721,	leadership sharing, 394–395
725–727, 729	motivation, 401–404
Styles of conflict management, 463–464	prosocial behavior, 398–400
Subject matter experts (SMEs), 505–506,	
523, 533	reflection, learning, and adaptation, 404–406
Subordinate ratings of managers, 569	transactive memory, 406–407
Substitutes for leadership, 447–448	group tasks, 387–390
Summative vs. formative evaluation of	interventions to improve
training, 622	group feedback, 425–426
Superordinate goal strategy, 292	group goal setting, 424–425
Supervisor Behavior Description	group incentives, 426–427
Questionnaire (SBDQ), 457, 460	group involvement in decision
Supportive leadership, 447, 488	making, 427–430
Synchronization of group member	guided reflexivity, 422–423
responses, 397–398	process consultation, 424
Systems, open, 2, 30, 35, 44–45	structured problem solving
	techniques, 431–433
Task cohesion, 414–416, 425	team building, 423
Task complexity, 112, 200, 241, 383, 394,	team training, 420–421
437, 512, 592	virtual teams, 433–436
Task conflict, 395–396, 434, 437	IPO model of group effectiveness,
Task interdependence, 287–289	373–376
Task identity, 164–165	process loss and gain, 391
Task inventory approach to job analysis,	team vs. group, definition, 371
509, 514	Team adaptability, 405
Task training needs analysis, 585–586	Team cross-training, 421
Tasks, 496	Teamwork KSAs, 378
Thematic Apperception Test (TAT),	Team member exchange (TMX) scale,
136–139	413–414

Team mental model, 408–410	University of Michigan leadership
Team reflexivity, 404–406, 422–423	studies, 457
Team training, 420–421	Unobtrusive research, 91
Team transactive memory processes, 374,	Upward communication, 277
391, 405–408, 438	Utility, 654–655, 657–659
Team work engagement scale, 401	Utrecht Work Engagement Scale, 210
Tell and listen style of feedback, 575	
Tell and sell approach style of feedback,	Valence, 121–128, 167–168, 171
575	Valence-instrumentality-expectancy (VIE)
Terrorism, 40–41	theory, 121–126
Test-retest method, 72, 73, 188, 631, 633	Validation, 74–75, 80–81, 637–643
Tharking, 56	Validity, 80–81
The Organization Man, 208	construct validity of a research design,
Theory, 52, 54–57, 68, 72, 75, 81, 88–90,	94–95
96–98, 100	content validity, 74, 81
Theory of identity fusion, 418	criterion-related of measures, 74,
Theory X and theory Y, 15, 31, 52, 134,	634–636
477, 478	difference between internal and
Threats to internal validity, 93–94,	construct, 94
620–621	discriminant validity, 76, 78
360-degree appraisal, 570–571	external validity of a research
Time span of discretion (TSD), 525	design, 95
Top-down procedure of selection, 660	face validity, 643
Training	factors influencing the, 91–92
principles of learning, 590–594	of nonexperimental research, 92–94
Gagne's model of instructional events,	Validity generalization vs. situational
594–595	specificity, 502, 636–641
transfer to workplace, 595–601	Values, personal, 185, 190–192, 204, 206,
alternative methods, 601–612	232, 254–255, 498–499, 524,
implementation, 612–616	533, 678, 688–689
evaluating programs, 616–622	Values, organizational, 331–359
Training need analysis, 584–587	Variables
Training validity, 616	boundary, 96
Trait approach to leadership, 448–455	confounding, 90
Transactional leader, 466–469	defined, 57–58
Transactional process model of stress, 216	dependent, 82, 84, 88, 90–94
Transformational leadership, 384,	distributions, 58
464–468	independent, 87–88, 92–94
True halo, 545	latent, 79
Turnover, 196–197, 201–204, 206–207, 209,	measurement, 58, 85
211, 316, 342, 347–348, 351, 363	Variance, 58, 60–61, 73, 78, 639–640,
Two-factor theory, 160–162, 164	654
Type A behavior pattern, 251–252	Verbal information, 587–589, 594
Type 11 behavior pattern, 231 232	Vestibule training, 605
Uncertainty, 33-34, 38, 41	Vicious circles, 291
Unemployment, 236	VIE theory, 121–126
Unethical behavior, 282, 298–299	Virtual teams, 433–436
Unionism, 15, 18	Viscerogenic needs, 130
Unity of command 7	Vroom/Vetton/Jago model 483 487

912 *Index*

Web-based instruction, 614–615
Weighted application blank (WAB),
705–707
Weighted checklist of performance
appraisal, 562–563
Whole-task training, 591–592
Withdrawal behavior, 68, 148, 150,
152, 201–204, 245–246, 262,
297–298, 300, 348, 381, 722
Within person approach

VIE theory, 126–127 self-efficacy, 156–157 Work experience, 697 Work group identification, 419–420 Work place violence, 245 Work samples, 676–678, 685, 689, 699–700, 707, 726, 728, 735 Work- vs. worker-oriented job analysis, 499, 522–524

Yerkes–Dodson effect, 241–242 Yukl and Tracey typology of influence tactics, 302–303, 462–463

Zone of indifference, 25 Z-scores, 62, 71