Contents

	cnowledgements	v x
1.	Theories about group behaviour	1
	What is a group?	
	Theory vs research	2
	Psychodynamic theory	3
	T-groups	10
	Theme-centred interaction	11
	Interaction theory	12
	Six-category intervention analysis	15
	Exercises	17
	Discussion points	19
2.	Research into group behaviour	21
	Properties of groups	22
	Social and task dimensions	27
	Groups in motion	32
	Preferences and problems	39
	Teacher as researcher	40 42
	Exercises Direction points	44
401	Discussion points	
3.	Learning research and theory	45
	Learning styles	46
	Intellectual development	47 49
	Developmental phases in the conception of learning	51
	SOLO taxonomy	53
	Implications of learning research Theories and strategies for learning	55
	Conclusions	58
	Exercises	59
	Discussion points	60
4.	Communication in groups	61
7.	The process of communication	61
	Model of communication	62
	The content of communication	64
	Improving communication	65
	Giving and receiving feedback	66
	Transactional analysis	67
	Barriers to communication in groups	71
	Exercises	72
	Discussion points	75
5.	What are learning groups for?	77
77.00	The nature of aims	79
	Aims, objectives and outcomes	79
	20-10: 00: 00: 00: 00: 00: 00: 00: 00: 00:	

iv Contents

	Aims of group discussion Devising learning outcomes Realizing aims and outcomes Exercises Discussion points			80 85 89 90
6.	Structured activities Seminars Tutorials Tasks Group structures and activities Why have variety? Exercises Discussion points			93 94 97 98 107 149 150 154
7.	The tutor's job Preparation During discussion Leadership interventions Exercises Discussion points			155 155 164 169 178 180
8.	Learning groups in context The learning milieu Bridging cultures The physical environment Educational matters Groups in courses Case studies of group teaching and learning Handling change Discussion points			181 182 185 186 189 195 211 212
9.	Assessing and evaluating with groups What assessment is for The skills of assessment Assessing group projects Assessment procedures focussing on process Evaluating groups Exercises Discussion points			213 214 223 225 230 235 249 252
10.	Training and development Learning groups Task groups Training groups Deciding on group sizes Handling problems in larger groups Training activities Workshop activities Learning through groups Discussion points Concluding remarks			253 254 254 254 257 258 260 265 288 289 289
	pendix erences			293 295 304

Index

Abercrombie, M L J 36-37, 99	tension in tutor's role 187–88
The Anatomy of Judgement 110-11	see also evaluations
action learning sets 182–83	Atkins, M vii
aims 27, 92	attendance
devising learning outcomes 85-89	passport system 206
element of group definition 1	authority
emotional 80–81	psychodynamic theory 5
exercises 90-92	tutor's role 166
of group discussion 80-83	
intellectual 80	Baker, F 99
maintenance 77	Bales, R 13-15
nature of 79	Banet Jnr, A G 4
objectives and outcomes 79-80	Barker, R 185
project work 83–85	Barr, R 45
realizing 89–90	Beard, R 36
sharing 90–91	Beaty, L 183
social 81	Bennis 34
tasks 77–78	Berne, Eric 67, 70
Allan, J 87	Biggs, J 213
Allport, FH 2	Bion, W 3
Alverno College 218–23, 224	Bligh, D 37, 96, 120, 124
analysis 89	Bloom, B S 88, 174
The Anatomy of Judgement (Abercrombie) 110–11	Bonwell, C 290
Angelo, T 21	boredom 100
Anglia Polytechnic University 208-09	Boud, D 144, 224
Argyris, C 21	boundaries and psychodynamic theory 6
assessment 213–14	brainstorming 126–28
contributions of individuals 225	Bramley, W 257
criteria 233	Bronfenbrenner, U 21
diaries or logs 232	Brookfield, S 70, 80, 120, 169, 212
exercises 249-51, 277-78	Brown, G vii, 213
grading contributions to groups 207, 208	
by a group 216–18	card exchange 262-63
group projects 148	case studies 132, 140-41, 147
of group skills 218–23	Chesler, M 135
oral 230	Chickering, A
peers 224, 226–29, 234	assessment 215–16
principles of good practice 215–16	Principles for Good Practice in Undergraduate
problem-solving groups 218, 222–23	Education (with Gamson) 54-55
process 230–32	Christopher, L 135, 288
profiles 233	City University 146
project exam 229–30	clapping game 277–78
purpose 214–16	cliques 264
self- 217, 224	creating subgroups 158-59
seminars 219–20	cognitive/intellectual context
shared grades 226	interaction theory 13
skills of 223–25	Collier, K C 142–43
tack ariented around 210 222 22	and the second sections of the second

aims, tasks and outcomes 82 barriers and errors 61, 71–72 content and meaning 64–65	e-mail <i>see</i> computers East Anglia, University of 188 East London, University of 202
distortion 63–64	Easton, G 141
exercises 42, 43, 72–75	echoing 16
false assumptions about others 72	Edinburgh University 188
feedback 66–67	educational institutions
informing phase of group development	curriculum development 186–88
34–35 the Johari Window 65–66, 75	learning milieu 181–82 physical environment 185–86
model of 62–64	Edwards, J 146
non-verbal 63	Einstein, Albert 21
process of 61–62	Eison, J 290
project work 84	Eitington, J 254, 288
skills 61	11 Powerful Ideas (Gibbs) 287
transactional analysis 67-71	eliciting, intervention analysis 15–16
UCL's programme 196–97	emotions x
competition viii-ix	'conflicted individuals' 5
computer	'emotional intelligence' 10
discussion 145	'habeas emotum' 9–10
computers	interaction theory 13
Delphi technique by e-mail 124–25	ending 36
the internet as a legal resource 210	English 145
planning software 201	Entwistle, N 46, 52–53, 53
confrontation in intervention analysis 15–16	student selection of learning 87
Confucius 45	Erikson, Erik viii
cooperation viii–ix, 54	evaluations
Cornwall, M C 144	analysis and management 242–43
Cox 237	exercises 251
Cross, P 21	of groups 235–37
curriculum development 186–88	interviews 240–41
	learning from 237
Davey, AG 36	methods 237–38
Davison, A 135	paired appraisal 238–39 procedure 236
de Board, R 4	questionnaires 241, 244–47
Dearing Report 290	video playback 241–42
decision-making	Exeter University
NASA's consensus-seeking exercise 271–75	outdoor teambuilding 210–11
defensiveness 71–72	expectations, high 55
Delphi technique 124–25	experiential learning ix-x, 57, 58
Denzin, W 33	
design 203	feedback
Deutsche, M 36	giving and receiving 66–67
Dewey, John 79, 131	peers 229
directing intervention analysis 15–16	prompt 55
disharmony	Festinger, L 185
non-contributing individuals with personal	fishbowl technique 238
needs 29–30	Forster, F 81, 82, 98, 100
distance learning and the internet 145	Foulkes, S H 8–9
diversity, respect for 55	Fox, R 135
Do-It-Yourself 280–83	Fransson, A 193
Dolmans, H 141	Freud, Sigmund
Donaldson, A 144	authority 5
Dunn, L 145	ego states 67
Dunne, E 211	Group Psychology and the Analysis of the Ego 3

Gaff, J 9	step-by-step 109
Galinsky, M 12	structured approaches 108-11
games and simulations 131-35	tutor's various roles 164-65
the clapping game 277–78	workshop on leading 287–88
consultants and assessors 266-70	group dynamics x
debriefing 134	cohesion 24-25
numbers 279–80	defining elements of 1–2
simulations in context 140	field studies of 36–38
tasks 105-07	forming, storming, norming and performing
Gamson, Z 215–16	32–36
Principles for Good Practice in Undergraduate	friendships and cliques 158-59
Education (with Chickering) 54–55	goals 27
Gardner, H 55–56	joining together 22–23
gender debates 208–10	leadership types and styles 30–32
Gershenfeld, M K 71–72, 288	maintenance 28, 77, 167
Gibb, J 235	necessity of individual identities 183
Gibbs, G 49	negative behaviours 29–30
11 Powerful Ideas 287	norms 25–26
assessment 148	organizational structure 6
'Improving Seminar Presentations' 96	own culture 9
Learning in Teams 39, 147	participation patterns 23–24
role play 139	principles of good practice 54–55
seminars 205	procedures 26–27
strategies for large groups 258–60	purpose 91
structured activity 93	self-development 196
Gide, André 1	size 7–8, 30, 94–95
goals see aims	social and/or task 27–28
Goldschmid, B 143	sociometric pattern 26
Goldschmid, M 143	structure and organization 26
Goodlad, S	student and tutor likes and dislikes 39–40
Improving Teaching in Higher Education 146	studying 21–22
Gordon, W 128–29	subgroups 158–59
Gordon, P (games) 135	task functions 28–29
Gordon (Robert) University 228, 234	theoretical or empirical approaches 2
Grant, P 216	theories and approaches 3-16
group analysis 8–9	group projects 84, 193
group-centred instruction 193	choosing partners and topics 146–47
group discussion	roles within 147
aims 80–83	skills assessment 218–23
circular questioning 120–21	syndicates 145–49
controlled 108	Group Psychology and the Analysis of the Ego
crossover 118–20	(Freud) 3
difficulties vii	Guirdham, M 33
effectiveness compared to lectures 37–38	77.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
encouraging interaction 169–73	Habeshaw, S 93, 148
fishbowl 115–18	Hale Report 97
free or associative 109–11	Harris, T A 67, 70
grading contributions 207, 208	Hartley, P 36
horsehoes 123–24	Harvey, O 34
Jigsaw 120	Hayden, C 4
language choices 64	Heathfield, M 233
learning group skills for 221	Hedley, R 174
line-ups 122–23	Hegel, Georg W F 253
rounds and buzz talk types 111–15	Heron, J 15–16, 148, 256
specific learning outcomes 86	Hertfordshire, University of 203

Hill, W F 6, 166, 167	Krupar, K 135
Honey, Peter 45, 213	Kuhn, Thomas S 48
hot seat 118	Kuiper, R 104–05
Hounsell, D 82	
Hudson, L 53	language
Huston 176	independent seminars 203–05
2200001	linguistic intelligence 56
identity 8	Lao-tse 169
impression management 63	law and outdoor teambuilding 210–11
Improving Teaching in Higher Education (Goodlad)	Lawrence 32, 34
146	
	leadership assessment 218
independence aims, tasks and outcomes 82	exercise 285–86
Do-It-Yourself exercise 280–83	informing phase of group development
	34–35
effect on learning 56, 57	
forums without tutors 205–06	participation pattern 23 secret 42–43
project work 84	
individuals	types and styles within groups 30–32
assessment 225	UCL's programme 196–97
identity 183	learning
information 15 16 16	accelerated 57–58
intervention analysis 15–16, 16	active 54
intelligence, eight types of 55–56	devising outcomes 85–89
interaction theory 12–15	exercises 59–60
interviews, walking 261–62	experiential 57, 58
intimacy 7	holists versus serialists 47
introductions, paired 261	how to work in groups 221
T - D - 02 - 04 - 440	implications of research 53–54
Jaques, D 83–84, 149	metacognitive 52
Jenkins, Alan 190	motivation 52–53
Johari Window 65–66, 75, 255	multiple intelligences 55–56
Johnson, D W 34–35, 178, 237, 288	principles of group activities 288–89
Johnson, F P 34–35, 178, 237, 288	research and theory 45–46
Joines, V 70	Rogers' ten principles 56–57
Jones, J 66, 135	sequence of intellectual development 47–4
Jones, K 135	SOLO taxonomy 51–52
Jones, R M 10	students' understanding of 49–50
	styles of 283–85
Kagan, N 288	surface and deep-level processing 46-47,
kinaesthetic intelligence 56	53–4
King, R 194	see also knowledge
knowledge	learning groups 253, 254
control by tutor 78	Learning in Teams (Gibbs) 39, 147
evaluation 89	learning journals 202
learning outcomes 88	Leicester Business School
procession within and without the group 78	developing creative thinking 200–02
synthesis 89	Lewin, Kurt 31
Knowles, H C 22	Lewis, V 93
Knowles, Malcolm viii, 22	Luft, J 10, 65–66
group maintenance 167	Luker 39
project work 83	
self-directed learning contracts 148	McGill, I 183
Kolb, D ix-x, 57	McLeish, J 13, 109-10
communication 61, 66	McMaster University 193
games 266	McNiff, J 41

management teams, student 184	tutoring 102, 143–44
Manchester Metropolitan University 196	types of tasks 102
Marris, P 36	Perry, W 47–49, 52, 53, 110, 171, 172, 182
Marton, F 46	personal growth
Massachusetts Institute of Technology 185	aims, tasks and outcomes 82
Massy, W 182	group discussion 110
MASTER plan 58	project work 84
mathematical and logical intelligence 56	
Matthews, B 79	Pfeiffer, W 66, 135
	physical activities 210–11
memorizing and fact acquisition 49 Miles, M 255–56, 288, 289	physical environment 185–86
Miller, N 11, 188, 235	assessment 159
music	seating arrangements 159–60
	spatial arrangement of places 42
accelerated learning 58	Pirsig, Robert M 130
type of intelligence 56	planning, training groups 256
Myers 178	Plymouth, University of 200
Namina B W 71 72 200	Powerful ideas in teaching exercise 287
Napier, R W 71–72, 288	Preskill, S 120, 169
NASA consensus-seeking exercise 271–75	Prince, G M 128–30
National Union of Students (NUS) 96	Prince, S 211
naturalistic intelligence 56	Principles for Good Practice in Undergraduate
Neath, M 39, 218	Education (Chickering and Gamson) 54–55
negative behaviours	Pring, R 40–41, 86
skills for interpersonal problem-solving	problem-solving
groups 222–23	action learning sets 182–83
tutor's role 29–30, 167–68	assessment 218, 222–23
Newcomb, T M 195	project work 84
Nicholls, M 58	process issues and assessment 230–32
Nicol, D 45, 53	project management 196–97
Nisbet, S 103	projection in psychodynamic theory 6
nominal group technique (NGT) 125-26	projects
non-verbal communication	aims and outcomes 83–85
encouraging interaction 169–71	assessment 229–30
exercise 153–54	Prosser, K 289
eye contact 169–70	psychodynamic theory 3
interaction theory 13	authority 5
norms 25–26	boundaries 6
exercise 43–44	organizational structure 6
formation of groups 33	projection 6
Nuhfer, E 184	responsibility 5
numbers game 279–80	transference 3-4
Open University 141, 147	questioning
Osborn's brainstorming method 126–28	effective techniques 176–78
overhead projectors 184, 189, 191	forms of 173–76
Oxford Brookes University 205–6	
	Ramsden, P vii, 47, 85
Parker, J C 100	Reason, P 41
Parlett, M 181, 188, 194	rebellion 35
Parry, S 145	Redl, F 5
Pask 47	research
peers	action 41
assessment 198-99, 224, 226-29, 234	teacher as researcher 40-41
feedback 229	responsibility in psychodynamic theory 5
inevitability of grouping 105	Diag AV 7

Richardson, E 166, 187 Roark, A 64–65, 159	Society for the Advancement of Games and Simulations in Education and Training
Rogers, Carl 56-57, 139	(SAGSET) 135
role play and drama 116-17, 131-32, 135-36	SOLO taxonomy 51-52
case studies 140–41	Sophocles 93
de-briefing 139	spatial intelligence 56
debates 208–10	Stadsklev, R 135
Oxford Brookes University 205–06	Stanford, C 64–65, 159
	Stein, M 129
peer assessment 207 types 136–39	
	Stenhouse, L 99, 186
Rose, C 58	Stewart, I 70
Rowan, J 41	string circle 263
Rubin, L J 10, 100	structure viii
Rudduck, J 103, 187, 188	of groups 26
rules or norms 168–69	modular or synoptic 193–94
CHILD TO A C AND THE STATE OF T	multiple group membership 194–95
Säljö, R 46, 49	organizational 6
Schroder, H 34	size characteristics 7–8
science 188	SOLO taxonomy 51–52
self	timetables 189–92
alters with intellectual development 48	structured activities 93
evaluation 57	brainstorming 126-28
seminars 94–97	Delphi and nominal techniques 124–26
advantages and disadvantages 96-97	discussion 108-11
eight types of 94	exercises 150-54
group practice at setting up 203-05	games, simulations and role play 131-41
passport system 206–08	patterns of 107–108
peer assessment 207, 219–20	seminars 94–97
tutors 95–96	syndicates 142–50
settings see educational institutions; physical	synectics 128–31
environment	tasks 98–107
Shaffer, J 12	training groups 259–64
Shaw, M E 2, 22	tutorials 97–98
Shuell, T 213	
Six-category intervention analysis 15–16	variety 149–50
	students
size	likes and dislikes about groups 39–40
influence on tutor's role and influence	management teams 184
156–58	values 198–99
three strategies for large groups 258–60	see also peers
training groups 257–58	support, intervention analysis 15–16
skills, learning outcomes 88–89	syndicates 142–43
Slavin, R 120	computer-mediated discussion 145
Small Group Tutorial 193	group projects 145–49
Smith, A 58	peer tutoring 143–44
Smith, L 135, 288	synectics 128–31
Smith, P 11, 185, 289	
snowball technique 239-40	
Snyder, B 188	Tagg, J 45
social context x	task groups 253, 254
element of group definition 1	tasks
interaction theory 13–15	assessment 218, 222
social skills	games and simulations 105-07
aims of group discussion 81	real-world experiences 100
defensive strategies 71–72	setting 99–100
interpersonal and intrapersonal intelligence	specifying activities 98–99
56	structuring 102–05
	CONTRACTOR OF THE CONTRACTOR O

types for groups, individuals and peers	Trigwell, M 289
101–02	tutorials 97–98
Tavistock Institute 4	tutors
Taylor, W 135	absent friend 166–68
teaching	administrative role 187
field research on methods 37–38	as assessor 187–88
'open' and 'closed' concept 50	authority 7–8, 164, 166
styles of 283–85	contact with students 54
teamwork	control of knowledge 78
aims, tasks and outcomes 82	creating subgroups 158–59
outdoor teambuilding 210-11	encouraging interaction 169-73
task groups 254	exercises 178–80
UCL's programme 196–97	group assessment 216-18
Teesside, University of 198–99	group size 156–58
tension in intervention analysis 15-16	interventions 179, 259, 260
Thayer, Lee 181	likes and dislikes about groups 39-40
theme-centred interaction (TCI) 11-12	monitoring strategy 162-63
Thiagarajan, S 262	'mother hen' syndrome 5
thinking, creative	norms or rules 168–69
brainstorming 126–28	organizing physical arrangement 159-60
Leicester Business School programme 200–02	planning 161–63
synectics 128–31	preparation 155–56
thinking, critical	questioning techniques 173–78
aims and outcomes 82	as researcher 40-41
Thompson, S 82	roles during discussion 164-65
threats 57	seminars 95–96
Tiberius, R 155, 257	setting standards 186-87
time management	strategy and tactics 155
active and passive rhythms 193	task-oriented groups 102-03
formal timetables 189–92	tasks and activities x-xi
good practice 55	training groups 256–57
Toohey, S 145	tutorials 97–98
Topping, K 144	
training groups 253, 254–6	understanding 49–50
activities 260–88	aims, tasks and outcomes 82
consultants and assessors game 266-70	University College London 196–97
course planning exercise 276–77	
leading 256–57	videos and video cameras 241–42, 265
planning 256	Walford P. 125
size 257–58	Walford, R 135
videos 265	Watzlawick, Robert 61
workshop on leading group discussion	Wellington, P 84–85
287–88	Wilen 176
T(raining)-groups 10–11	Wilson, W 9 Wingspread Principles of Good Practice for
transactional analysis 67-68	
'OK Corral' model 69, 70	Assessing Student Learning 215–16
types of transactions 69, 70–71	Wisker, Gina 209
transferable skills 196–97	Wood, C 174
transference	Worcester Polytechnic Institute 194
Freudian concept 3	Yamane, D 147
pairing 4	Yasdani 145
protection and preservation 3–4	Induiti 110
Treadaway, J 94–96	Zinkin, L 8–9
personal resources of the Control of	proving a company of the COTAC