Index

Note: page numbers in italics denote figures or boxes

AAHE (American Association of Higher Education) 5, 10, 22, 171
academic challenges 96, 119–20
Academic Medicine 3
action research 2, 6–8
active learning 96
Active Learning in Higher Education 3
administrators 194, 201–2
affective states 107–8
Almer, E. D. 68
American Association of Higher Education (AAHE) 5, 10, 22, 171
American Political Science Association 82
American Psychological Association 9, 82
American Psychological Sciences conference 82
American Psychologist 45
Anderson, L. W. 93
Angel software 161
Angelo, T. A. 6, 18, 39, 39–41, 68, 88
anonymity in research 135, 140–1
ANOVA (analysis of variance) 156, 157, 163
answers, reasons for 107
anxiety 111, 119–20
Application Cards 66, 68
Aristotle 8
Arreola, R. A. 56
Art Education 3
Aruguete, M. S. 124
assessment
alternative 65–8
effectiveness of teaching 18–19, 20–5, 72
formative/summative 51, 126
of learning 126–7
questions for 73–5
of reading and writing 130–1
role of 195–6
statistical analysis 149–51
techniques 18–20
understanding 131
see also CATs (Classroom Assessment Techniques)
assessment tools 26–7, 43–4, 72, 73–5
assessment-focused programs 190
assignments
grades 125–6
grading rubric 61–2
peer review 62
writing 70, 130
Atlas 159
attention 120
selective 143
<table>
<thead>
<tr>
<th>Entry</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>attitude scale</td>
<td>111</td>
</tr>
<tr>
<td>Ausubel, D. P.</td>
<td>106</td>
</tr>
<tr>
<td>authority, formal</td>
<td>37</td>
</tr>
<tr>
<td>average, statistical</td>
<td>151–3</td>
</tr>
<tr>
<td>backward design</td>
<td>viii, 75, 76, 76–7, 78</td>
</tr>
<tr>
<td>Bain, K. x</td>
<td>21, 25, 26, 38, 90</td>
</tr>
<tr>
<td>Balch, W. R.</td>
<td>119</td>
</tr>
<tr>
<td>Banta, T. W.</td>
<td>74</td>
</tr>
<tr>
<td>Bartlett, F. C.</td>
<td>80</td>
</tr>
<tr>
<td>Belenky, M. F.</td>
<td>93</td>
</tr>
<tr>
<td>Belmont Report</td>
<td>138–41</td>
</tr>
<tr>
<td>beneficence in research</td>
<td>140</td>
</tr>
<tr>
<td>Benjamin, L.</td>
<td>21</td>
</tr>
<tr>
<td>Berk, R. A.</td>
<td>20</td>
</tr>
<tr>
<td>Berliner, D. C.</td>
<td>8</td>
</tr>
<tr>
<td>Best Teachers (Bain)</td>
<td>25, 26</td>
</tr>
<tr>
<td>bi-modal distribution</td>
<td>154, 155</td>
</tr>
<tr>
<td>Blackboard</td>
<td>161, 188, 190</td>
</tr>
<tr>
<td>Bligh, D. A.</td>
<td>67</td>
</tr>
<tr>
<td>Bloom, B. S.</td>
<td>93</td>
</tr>
<tr>
<td>Borkowski, J. G.</td>
<td>107</td>
</tr>
<tr>
<td>Boyer, E. L. 2, 4</td>
<td>4</td>
</tr>
<tr>
<td>Scholarship Reconsidered</td>
<td>5, 178</td>
</tr>
<tr>
<td>Bransford, J. D.</td>
<td>6, 94</td>
</tr>
<tr>
<td>Braskamp, L. A.</td>
<td>60</td>
</tr>
<tr>
<td>Brewer, C.</td>
<td>87</td>
</tr>
<tr>
<td>Brown, A. L. 6, 94</td>
<td></td>
</tr>
<tr>
<td>Brown, W. F.</td>
<td>110</td>
</tr>
<tr>
<td>Burnett, A. N.</td>
<td>88</td>
</tr>
<tr>
<td>Business Education Forum</td>
<td>3</td>
</tr>
<tr>
<td>Teacher Behavior Checklist</td>
<td>27, 27–9, 30–1, 33</td>
</tr>
<tr>
<td>Classroom Action Research Network</td>
<td>8</td>
</tr>
<tr>
<td>Classroom Assessment Techniques: see CATs</td>
<td></td>
</tr>
<tr>
<td>classroom data analysis</td>
<td>145–7</td>
</tr>
<tr>
<td>classroom group interview</td>
<td>59–61</td>
</tr>
<tr>
<td>cross-disciplinary</td>
<td>66–8</td>
</tr>
<tr>
<td>peer reviews</td>
<td>50–3, 66–8</td>
</tr>
<tr>
<td>rating forms</td>
<td>56–9</td>
</tr>
<tr>
<td>students’ involvement</td>
<td>43–4</td>
</tr>
<tr>
<td>teaching</td>
<td>18–25</td>
</tr>
<tr>
<td>understanding</td>
<td>81</td>
</tr>
<tr>
<td>Center for Postsecondary Research, Indiana University</td>
<td>95</td>
</tr>
<tr>
<td>Chapman, K. J.</td>
<td>87</td>
</tr>
<tr>
<td>Checklist Forms</td>
<td>54–5</td>
</tr>
<tr>
<td>Chick, N. L.</td>
<td>130–1</td>
</tr>
<tr>
<td>Chism, N. V. N. 50, 51, 52, 53, 54–5, 56–9</td>
<td></td>
</tr>
<tr>
<td>Ciccone, T.</td>
<td>196</td>
</tr>
<tr>
<td>Clark, D. J.</td>
<td>59</td>
</tr>
<tr>
<td>Classroom Survey of Student Engagement (CLSSE)</td>
<td>96</td>
</tr>
<tr>
<td>clicks</td>
<td>87</td>
</tr>
<tr>
<td>clinical drug trials</td>
<td>123–4</td>
</tr>
</tbody>
</table>
CLSSE (Classroom Survey of Student Engagement) 96
Cocking, R. R. 6, 94
cognition 93, 141
cognitive ability 120
cognitive psychology 79
cognitive research 104–5, 141–4
cognitive science 24–5, 94
Cohen, J. 158
Collaboration for the Advancement of College Teaching and Learning 83, 185
collaborative learning 32–3, 96
College Student Experiences Questionnaire research program 95
Comenius 8
Committee on Developments in the Science of Learning 94
Communication Education 83
concentration 112, 119–20
conferences 82–3
confidentiality 177
Confucian method of learning 92–3
content knowledge 74
content-focused approach 75
continuing professional development 33
control factors 158–9
control group concept 123–4
course goals 38–9
course management software 161
Cox, M. 16
Cross, K. P. 6, 18, 39, 39–41, 68, 88
data, interval/nominal/ordinal 150–1
Davis, B. G. 73
Davis, S. F. x–xi, 74
defa people/sign language study 107
DeBord, K. A. 124
deleagating 38
Department of Health and Human Services 132
descriptive statistics 161–3
Desire2Learn 161
Dewey, J. 7, 9
Diamond, R. 88, 126
Directed Paraphrasing 66, 68
director, teaching and learning centers 180–1, 194–5, 202
discussion, writing of 70
distribution curves 153, 154
Dunlosky, J. 94, 104
education psychologists 8
educational experiences 95
educators 11–12
see also teachers
effect size 147, 157–8
effectiveness of teaching 16–17
accountability ix
assessment 18–19, 20–5, 72
campus culture 169–70
improving 176
strategies 25
elaboration strategies 108
Enhancing Teaching and Learning (ETL) 11
Entwistle, N. 11
essays 130
ethical standards 123–4, 131–2
ETL (Enhancing Teaching and Learning) 11
evaluation
end-of-course 50
formative/summative 65–6
mid-semester 49
students 20–1, 44–6
thinking processes 106–7
evaluation forms 44, 46–51
evidence-based studies 199–200
exam performance 103–4
Excel 160, 161
Index

expectations 80
experience/learning 110
Experimental Design (ED) 123

facilitating 37–8
faculty
classroom instruction 22–3
effectiveness of teaching ix
new/established 174–5
ownership of center 180
scholarship 182
and students 95–6
faculty development centers 176–7, 200–1
Faculty Development Committee 180
Faculty Priorities Reconsidered 5
feedback 48, 49, 60–1
Fink, L. D. ix, 21, 24, 88, 191
Flavell, J. H. 104
Foos, P. W. 108
Force Concept Inventory 75–6
Ford Teaching Project 8
Forum on Faculty Roles and Rewards 5
funding sources 171, 200

Galileo Galilei 159
generalizability 149
Georgia, University of 174
Geyer, A. 46
Gilligan, C. 9
Gillmore, G. 45
Glassick, C. E. 193–4
Glenberg, A. M. 105
goal setting 103
Goodburn, A. 88
grade point average (GPA) 159
grades
assessments 125–6
bias 45
distributions 121–2
grading rubric 61–2, 63, 64
graduate programs 23–4, 187
Graesser, A. C. 94, 104
grants 175, 186
Grasha, A.: Teaching Style Inventory 34, 35–8
Greenwald, A. G. 44–5
Greimel-Fuhrmann, B. 46
Grounded Theory Method 148
group comparisons 155–6
group interview 59–61
group member assignment 87
guided learning 107
guidelines for good practice 178–83
Gurung, R. A. R. 92, 114, 115, 132
Hacker, D. J. 94, 104
Hall, G. S. 9
Harvard Educational Review 6
Hassel, H. 130–1
Hatch, T. ix
Haynie, A. 130–1
Herbart, Johann 8
higher education journals 3
History Teacher 3
Holtzman, W. H. 110
Hounsell, D. 11
How People Learn (National Research Council) 6
Huber, M. T. ix, 19, 193–4
human research participants 131–2
Human Subject Protection guidelines 132
Humanities Curriculum Project 7–8
Hutchings, P. ix, 19, 21, 193, 194
Hutchins, R. M. 4, 88
IATS (International Alliance for Teaching Scholars) 6, 83, 185
IDC (Instructional Development Council) 171
INDEX

IDEA Student Ratings of Instructions
Impact Survey Questions (SoTL)
Indiana University, Center for Postsecondary Research
inference statistics
information, acquisition/storage/retrieval
information processing scale
informed consent
Institute for New Faculty Developers
Institutional Review Board (IRB)
instructional activities
Instructional Development Council (IDC)
instructional technology support office
instructions, special
International Alliance for Teaching Scholars (IATS)
International Journal for the Scholarship of Teaching and Learning
International Mind, Brain, and Education Society
International Society for Exploring Teaching and Learning (ISELT)
International Society for the Scholarship of Teaching and Learning (ISSoTL)
interval scales
introductory psychology students research
Iowa Student Development Inventory
IRB (Institutional Review Board)
IRB Procedures
ISELT (International Society for Exploring Teaching and Learning)
ISSoTL (International Society for the Scholarship of Teaching and Learning)
item-analysis example
James, W.
Jones, C. H.
Jones, K.
Journal of Chemical Education
Journal of College Science Teaching
Journal of Economic Education
The Journal of Effective Teaching
Journal of Teaching Writing
Journal on the Teaching of Psychology
journals
justice in research
Keeley, J.
Kennedy, E. J.
Kennedy Hearings
King, P. M.
Kitchener, K. S.
knowing
knowledge evaluation of
learning
prior
stored
study skills
Krathwohl, D. R.
Kuh, G. D.
language processing study
LASSI (Learning and Study Strategies Inventory)
Lawton, L.
Index

learning abilities 79–80
approaches to 92
assessing 126–7
cognition 93
cognitive science 24–5
Confucian method 92–3
designing research into 120–5
experience 110
factors influencing 91
institutional perspective 88
investigation of 96, 102–3
knowledge dimension 93
measuring 81–2, 125
memory 79, 143–4
monitoring 20
optimizing 10, 88
pragmatic approach 92–3
previewing copies of slides 87
principles of 78–81
psychological factors 119–20
scholarship research 127
Socratic method 92–3
students 89, 90–1, 94–6
understanding 80–1
learning, types
active 96
collaborative 32–3, 96
passive 103
sensory 110
Learning and Study Strategies Inventory (LASSI) 111, 111–12, 115
learning center for students 179
learning community 179
learning environment 95
learning goals
content-/results-focused 75
and teaching goals 87–8
learning styles 88, 91–2, 164
lecture notes 124
lectures, use of 67
Lehman, D. R. 92
Levi, A. J. 130
Lewin, K. 7
Lewis, K. G. 47
Lewis, S. 195
Library of Teaching Center Resources
suggestions 203–5
life-long learning 105, 106
Likert scale 64
response form 47
Lilly Foundation viii, 10
Locke, N. M. 110
McKeachie, W. J. 45
McKinney, K. 88
McTighe, J. viii, 42, 75, 76–8
Maeroff, G. I. 193–4
Magolda, M. B. B. 93
Maki, P. L. 88
Maki, R. H. 105, 126
Maricopa Community College 173
Marsh, H. W. 45
master teachers 30
mean, statistical 151–3
outliers 153
measurement scales 150
median 152
medical experiments 137–8
memorization by rote 92–3
memory 79, 80, 105, 143–4
mentoring programs 177, 191–3
Menzel, K. E. 114, 115
metacognition 104–5
active 108–10
affective state 107–8
cognitive monitoring 105–6, 141
evaluative thinking 106–7
future directions 109
organization 109
reading of literature 131
Meyers, R. 132, 135
Mind, Brain, and Education 94
minimal risk protocols 133
Index

Minute Paper 66
mode 152–3
Modern Language Association 82
Moeckel, C. 68
monitoring
  cognition 105–6, 141
  of learning 20
  memory 105
  stored knowledge 141
  thinking 104–5
Mora, J. J. 108
motivation 111, 119–20
Muddiest Point 66
Muhlig, J. 124
multimedia presentation 124
multiple factors 164–5
multiple-choice exams 127–8, 128,
  130
Myers, R. 196

Naremore, R. C. 73
National Center on Postsecondary
  Teaching, Learning and
  Assessment 10–11
National Commission for the
  Protection of Human Subjects of
  Biomedical and Behavioral
  Research 138
National Foundation for the
  Improvement of Education 200
National Institute of Health 200
National Research Act 138
National Research Council, How
  People Learn 6
National Research Council committee 94
National Science Foundation 200
National Survey of Student Engagement
  (NSSE) 95–6
National Writing Project 8
Nelson, C. E. 73
Newton’s Force Laws example 75–6
normal distribution curves 153–4
note-taking 102–3, 115, 117
NSSE (National Survey of Student
  Engagement) 95–6
Nudist 159
Nuremberg Code 137–8
NVivo 159

O’Meara, K. 5
One-Sentence Summary 66, 67
online courses 118, 190
Ory, J. C. 60
Ouimet, J. 96
Pace’s College Student Experiences
  Questionnaire 95
Palmer, D. R. 111, 111–12
Palo Alto, California 10
parametric statistics 153–4
Pashler, H. 87
Passover 8
Patrick, H. 195
pedagogical aids in textbooks 109
pedagogical book group
  discussions 203
pedagogical research viii, ix, 1–2
  assessment 18–20
  designing program 70–2
  multidisciplinary roots 3–4
  on-campus presentation 183, 185
  opportunities for 17
  scope of 15
  sharing findings 81–4
  as term 2–3, 4
Peden, B. 137
peer review 50–1
  assignments 62
  feedback 60–1
  Preobservation Conference Form 53
  results 14
  peer review conferences 81–2
<table>
<thead>
<tr>
<th>Term</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>peer reviewed journals</td>
<td>83–4</td>
</tr>
<tr>
<td>Perry, W. G.</td>
<td>9, 93</td>
</tr>
<tr>
<td>personal response systems (PRS)</td>
<td>87</td>
</tr>
<tr>
<td>personal-motivational states</td>
<td>107</td>
</tr>
<tr>
<td>Pew Foundation</td>
<td>10</td>
</tr>
<tr>
<td>philosophy of teaching</td>
<td>31–3</td>
</tr>
<tr>
<td><em>The Physics Teacher</em></td>
<td>3, 83</td>
</tr>
<tr>
<td>Physics Teacher Education Coalition</td>
<td>82</td>
</tr>
<tr>
<td>Plato</td>
<td>8</td>
</tr>
<tr>
<td>Plumlee, E. L.</td>
<td>106</td>
</tr>
<tr>
<td>POD (Professonal and Organization Network in Higher Education)</td>
<td>184</td>
</tr>
<tr>
<td>poetry reading</td>
<td>131</td>
</tr>
<tr>
<td>PPD (Pre-Post Design)</td>
<td>122–3, 164</td>
</tr>
<tr>
<td>practice exams</td>
<td>108</td>
</tr>
<tr>
<td>predictions of success, students</td>
<td>105</td>
</tr>
<tr>
<td>Preobservation Conference Form</td>
<td>53</td>
</tr>
<tr>
<td>Preparing Future Faculty initiative</td>
<td>23</td>
</tr>
<tr>
<td>Pre-Post Design (PPD)</td>
<td>122–3, 164</td>
</tr>
<tr>
<td>primary trait scoring (PTS)</td>
<td>64–5</td>
</tr>
<tr>
<td>probabilities</td>
<td>156–7</td>
</tr>
<tr>
<td>professional development programs</td>
<td>188</td>
</tr>
<tr>
<td>see also continuing professional development</td>
<td></td>
</tr>
<tr>
<td>Professonal and Organization Network in Higher Education (POD)</td>
<td>184</td>
</tr>
<tr>
<td>programming initiatives</td>
<td>183–91</td>
</tr>
<tr>
<td>promotion</td>
<td>17, 19–20, 171</td>
</tr>
<tr>
<td>PRS (personal response systems)</td>
<td>87</td>
</tr>
<tr>
<td>psychological factors</td>
<td>102–3, 119–20</td>
</tr>
<tr>
<td>psychology research</td>
<td>ix</td>
</tr>
<tr>
<td>PTS (primary trait scoring)</td>
<td>64–5</td>
</tr>
<tr>
<td>p-value</td>
<td>156–7</td>
</tr>
<tr>
<td>qualitative research</td>
<td>147–9, 150, 159–61</td>
</tr>
<tr>
<td>quantitative research</td>
<td>147–9, 150</td>
</tr>
<tr>
<td>questions</td>
<td></td>
</tr>
<tr>
<td>- assessment tools</td>
<td>73–5</td>
</tr>
<tr>
<td>generating</td>
<td>108</td>
</tr>
<tr>
<td>for multiple-choice exams</td>
<td>127–8, 128</td>
</tr>
<tr>
<td>Quintilian</td>
<td>8</td>
</tr>
<tr>
<td>ratio scales</td>
<td>151</td>
</tr>
<tr>
<td>reading</td>
<td></td>
</tr>
<tr>
<td>- assessments</td>
<td>130–1</td>
</tr>
<tr>
<td>- effectiveness</td>
<td>117–18</td>
</tr>
<tr>
<td>- metacognition</td>
<td>131</td>
</tr>
<tr>
<td>- prior knowledge</td>
<td>118</td>
</tr>
<tr>
<td>- study skills</td>
<td>102–3</td>
</tr>
<tr>
<td>Reflective Judgment Model</td>
<td>93</td>
</tr>
<tr>
<td>Reisberg, D.</td>
<td>79</td>
</tr>
<tr>
<td>Relativistic Thinking</td>
<td>93</td>
</tr>
<tr>
<td>remembering: see memory</td>
<td></td>
</tr>
<tr>
<td>Repeated Measure Design (RMD)</td>
<td>122, 155, 156</td>
</tr>
<tr>
<td>research</td>
<td></td>
</tr>
<tr>
<td>- beneficence</td>
<td>140</td>
</tr>
<tr>
<td>- design of</td>
<td>120–5</td>
</tr>
<tr>
<td>- developing ideas and questions</td>
<td>72–3</td>
</tr>
<tr>
<td>- justice</td>
<td>140–1</td>
</tr>
<tr>
<td>- respect for persons</td>
<td>139–40</td>
</tr>
<tr>
<td>- and teaching compared</td>
<td>5</td>
</tr>
<tr>
<td>see also ethical standards</td>
<td></td>
</tr>
<tr>
<td>Research Act</td>
<td>72</td>
</tr>
<tr>
<td>Research Ethics IRB Subcommittee</td>
<td>132</td>
</tr>
<tr>
<td>Research Governance Framework for Health and Social Care</td>
<td>137</td>
</tr>
<tr>
<td>research participants</td>
<td>139–40</td>
</tr>
<tr>
<td>resources, institutional</td>
<td>33–4</td>
</tr>
<tr>
<td>respect for persons</td>
<td>139–40</td>
</tr>
<tr>
<td>response to student concerns</td>
<td>49–50</td>
</tr>
<tr>
<td>results-focused approach</td>
<td>75</td>
</tr>
<tr>
<td>Rice, J. M.</td>
<td>8–9</td>
</tr>
<tr>
<td>Rice, R. E.</td>
<td>5</td>
</tr>
<tr>
<td>Richlin, L.</td>
<td>14, 88</td>
</tr>
<tr>
<td><em>Blueprints for Learning</em></td>
<td>42</td>
</tr>
</tbody>
</table>
Rinaldi, C. 92
RMD: see Repeated Measure Design
Roche, L. A. 45
Rohrer, D. 87
Rubistar website 62, 64, 130
SAS (Statistical Analysis Software) 160
Savory, P. 88
Scaled-Rating Forms 56–9
Schoenfeld, A. H. 106
scholarly teaching 2, 14–15, 193
scholarship
  faculty 182
  integration/application/teaching 178
  learning 127
  standards 194
  teaching 5–6, 193
scholarships 175
Schwab, J. 8
Schwartz, B. 79
Seldin, P. ix, 68–9
selecting main ideas scale 112
selective attention 143
self-appraisal 107, 143
self-efficacy 107, 119, 143
self-explanation strategies 108, 142
self-management 107, 143
self-reflection 31–2
self-scorable worksheet 39–42
self-testing 103, 108, 112
semester-to-semester comparisons 121–2
sensory learning 110
Serra, M. 105
Shulman, L. S. 6, 10, 21, 193, 194
significance, statistical 146–7, 165, 167
Slate, J. R. 113
slide copies, pre-lecture 87, 124
Small Group Instructional Diagnosis 59
Smallwood, B. 96
Socratic method of learning 92–3
Sorcinelli, M. D. 178, 179, 180
SoTL (Scholarship of Teaching and Learning) viii, 2, 4
  administrators 194, 201–2
  annual conferences 185
  challenges to be met 201–2
  conferences 82–3
  establishing a center 170–4
  funding sources 200
  human research participants 131–2
  Impact Survey Questions 197–8
  involvement motivation 183
  IRB Procedures 133–7
  journals 84–6
  new faculty 22–3
  resistance to 16
  support/funding sources 199–200
  teaching hierarchy 13
  tenure 193–6
SPSS (Statistical Package for the Social Sciences) 156, 160–1, 162
Stanford University 5
statistical analysis
  assessment 149–51
  basics 145–7
  descriptive 151–3
  quantitative/qualitative 147–9, 150, 159–61
Statistical Analysis Software (SAS) 160
Statistical Package for the Social Sciences: see SPSS
statistical significance 146–7, 165, 167
Stenhouse, L. 7–8
Stevens, D. D. 130
student development 9, 118–19
Student Developmental Task Inventory 9
student engagement
  classroom survey 97–102
  learning 94–6
student evaluations 20–1, 44–6
“The Student Skills Inventory” 110
students
Dualistic 93
and faculty 95–6
feedback 60
learning 89, 90–1, 94–6
learning center 179
predictions of success 105
protection guidelines 135–6
responding to concerns 49–50
Uncertain 93
see also learning
study aids scale 112
study selection 103
study skills 102–3
cognitively-based 103, 104
detriment to 114
delay performance 103–4
improving 118–19
knowledge 142
measures 103–4, 110–11, 113–18
metacognitive 103, 104
note-taking 102–3
online modules 118
psychological factors 102–3
reading 102–3
repetition-based 103, 104
techniques 116
study skills classes 118–19
Study-Habits Inventory 110, 113
Survey of Study Habits and Attitudes 110
Syracuse University 5

Teacher Behavior Checklist (Buskist) 27, 27–9, 30–1, 33
teacher research 6–8
teachers 12, 30
see also Best Teachers (Bain)
teaching
educators 11–12
expert 37
by personal example 37
as research 181
and research compared 5, 11
scholarly 14–15
scholarship 5–6, 193
sincere 13–14
training in 187–8
see also effectiveness of teaching
teaching academy, University of Georgia 174
Teaching Academy Teaching Program 22
teaching and learning centers 169–70
administrative support 194
director 180–1, 194–5, 202
goals 175–8
guidelines for good practice 178–83
names for 172–3
needs 174–5
programming initiatives 183–91
programming titles 188–90
training in teaching 187–8
websites 185, 205–6
teaching assistants 187
teaching excellence 171, 175
teaching goals
determining 38–9, 39–41, 42
and learning goals 87–8
Teaching Goals Inventory 39, 39–42
teaching inventories 34, 35–8
Teaching Mathematics and Its Applications 83
Teaching of Psychology 4
Teaching Philosophy 3, 83
teaching portfolios 17, 68–70, 190
Teaching Sociology 3
teaching strategies 21, 25, 78–81
teaching style 74
Teaching Style Inventory (Grasha) 34, 35–8
teaching-focused programs 188–9
technology-focused programs 189–90
tenure 17, 19–20, 171, 193–6
test prediction accuracy 105–6

test strategies scale 112

thinking
  cognitive science 24–5
  evaluating 106–7
  monitoring 104–5

Thompson, S. B. 73

time management 103, 111

Tkacz, S. 108

training for graduate students 187

Tri-Council Policy Statement 137

t-test 155–6

Tversky, A. 80

Tweed, R. G. 92

two-factor test 166–7

Type II errors 158

understanding 80–1, 110, 131

United States Department of Health and Human Services 72

University 101 courses 118–19

University of California System 5

University of Georgia 174

University of Wisconsin, Green Bay (UWGB) 171

University of Wisconsin System 132, 196

UWGB (University of Wisconsin, Green Bay) 171

Vasquez, K. 91–2

verbal protocol analysis 117

Vice President for Academic Affairs 175

videotapes of teaching 73

Vivres, Juan Luis 8

Walvoord, B. E. 64

Washington University 59

Weimer, M. 3, 10, 88

Weinstein, C. E. 111, 111–12

Wiggins, G. viii, 42, 75, 76–8

within-semester comparisons 122–5

Wood, P. 9

Wrenn, C. G.: Study-Habits Inventory 110

Wright, D. L. 172–3

Zhao, C. M. 22