

Index

A

Academic Freedom 602, 726-728, 732, 739, 741
 Achievement Gap 107, 148-152, 161-164, 514, 544, 602
 adaptive and technical work 33, 42, 44
 adaptive challenges 34-37, 45, 47, 49
 Adaptive Response 40, 45
 adult learner 30, 141, 144, 146, 269-270, 278, 298, 371, 374, 459, 532, 549, 568, 576, 615, 626, 629, 680, 685, 694-696, 756, 779, 781, 828, 834, 840
 Alcohol, Tobacco and Other Drugs (ATOD) 706
 analytic philosophy 1-3, 5, 12
 A Nation at Risk 53, 62, 70, 105, 107-108, 111, 115-117, 443, 445, 564, 621, 627, 730, 814
 Andragogical climate 701, 847
 Andragogy 113, 126, 129, 133-146, 212, 279, 294, 356-376, 448, 522, 535-537, 540, 546, 548, 568, 626, 629, 669, 680-688, 691, 701-709, 748, 752-753, 760, 778-783, 788-789, 839-841, 846-856
 andragogy programs 841
 Annual Yearly Progress (AYP) 624, 731
 Applied Baccalaureate (AB) 275, 280
 assessment movement 816
 Assumptions Inventory 12
 Augmented Reality (AR) 326-327, 340
 Avatar 228-230, 232-243, 245-247, 496, 500

B

Baby Boomers 562, 564
 Behaviorist Education 147
 Blended Learning Approach 325-326, 330, 340
 Bloom's Revised Taxonomy 605, 613
 Bloom's Taxonomy 321, 323, 600, 605-608, 612-613
 Buy-In 42-43, 45-46, 49

C

capitalism 7, 72, 180, 564
 Causal assumptions 9-10, 13, 227
 Change Agent 395, 397, 530
 Cihalk Talk 181
 Circular Response 165, 174, 176, 181
 civil service testing 813
 Cloud Computing 573, 578
 Cognitive Engagement 186-188, 190-193, 196, 199
 Cognitive Transfer 540, 552
 Cognitivism 329, 534
 Collaboration Learning 414, 497
 Collaborative Leadership 49, 389, 396
 collective transformation 824-827, 830-831, 833-836, 838
 Color-Blind 161, 164
 Common Core State Standards 50-51, 54-55, 59-60, 62, 65, 67, 69, 72-73, 108, 114-115, 117, 278, 297-298, 381, 397, 436, 446
 Communicative Action 15, 165, 168-169, 172-175, 181, 351, 354, 532
 Community-Based Learning 271, 280, 821
 Community of Practice (CoP) 386, 391, 397, 670, 677, 724
 Computer-Aided Learning 317, 323, 338, 340
 Computer Assisted Language Learning (CALL) 633
 Concept Map 429, 446
 Conceptual Framework 140, 156-158, 184-185, 191, 317, 549, 592-593, 755, 867
 Conflict Theory 503, 515
 Confucius 356-360, 363-370, 372-373, 376, 831, 838
 conscientization 6
 content grammar 8
 Content Standards 52, 55, 59, 68, 72, 288, 384, 386
 Cooperative Learning 88, 110, 396, 414, 565, 568-570, 572, 575-578, 618, 679
 Council of Chief State School Officers (CCSSO) 72

Index

Counterfeit Discussion 350, 355
Course Management System (CMS) 632
Critical Conversational Protocol 11
Critical Race Theory 342, 511, 515
critical reflection 19, 25, 30, 128, 133, 138-141, 162, 180, 358, 361, 363-364, 366-372, 375-376, 404, 448, 459, 520-522, 529, 531-532, 534, 538, 672, 825-827, 838
critical theory 1-2, 5-7, 12, 136-138, 140, 145, 357, 371, 375, 458, 826
Cultural Competence 148-150, 153, 155-158, 160, 162-164, 681
cultural intelligence 158, 160, 164
culture 20-27, 31, 39, 46-51, 57, 67, 70, 87, 95, 99, 102, 126, 132, 140-144, 148-164, 211, 224, 240, 251, 269, 286, 298, 332, 342, 355, 366, 385, 389, 394-397, 410, 414, 443, 447-459, 483, 503, 521, 525, 538, 548, 552, 568, 591, 609, 612, 674, 687-688, 707, 713, 718-721, 728, 733, 746, 756, 782-783, 787, 796, 803, 808, 826, 828, 831, 845-846, 856, 864-872
Cut Scores 51, 55, 72, 109

D

Design Patterns Teaching Help System (DEPTHS) 636
Digital Citizenship 281, 283-287, 289-290, 292, 294-299
Digital Game-Based Learning (DGBL) 199
Digital Literacy Skills 281, 613
Dimensions of Learning 448, 459
Discourse 2, 8, 57, 88, 118-133, 137, 175-176, 180-181, 202, 205, 209, 211, 269, 294, 363, 453, 520-523, 581, 682, 713-714, 716-720, 722, 724, 748
Discussion Boards 95, 97, 465, 467, 572, 578, 770
Disorienting Dilemma 10, 16, 128, 137, 360, 826
distance education 87-89, 101-104, 181, 189, 196-197, 247, 271, 394, 460-464, 470-473, 486, 494, 499, 619, 759-760, 773-776, 805-806
Diverse Background 515

E

Early Childhood Education 300-302, 311-316, 870
Early Childhood Teachers 300, 303-308, 312, 316
Educational Leader 156, 164
educational software 316, 338, 632, 763
Educational Stratification 502-503, 513, 515
Educational Technology 83, 102-103, 195, 197-198, 245, 247, 259-260, 262, 284, 303, 307, 314,

319-321, 330, 332-333, 336-340, 374, 459, 473, 494-497, 499-500, 576, 591, 627, 646, 667, 776

Education Data Warehouse (EDW) 861
Education for All (EFA) 860-861, 876
E-Learning 2.0 482, 500
E-Learning Institutional Policy 91, 104
E-Learning Quality 83-84, 86-89, 91-92, 99-100, 104
E-Learning Specification 104
Elementary and Secondary Education Act 51, 106, 117, 151, 814
Emancipation 134, 138, 140-141, 143, 147, 205, 727, 824-828, 830, 833-836
Engineering Education 116, 195, 317-320, 323-331, 333-338, 340, 441, 592, 628-629
Epistemological Grammar 8, 16
experiential learning 37, 43, 49, 135, 143, 185, 189, 192, 231, 270, 278, 399-400, 494, 497, 499, 520-522, 524, 532, 565, 568-570, 575-576, 615, 722, 781-783, 788-789
Experiential Learning Theory (ELT) 781

F

Facebook 95, 282, 293, 487, 500, 571, 573-574, 576, 578, 763, 767
Facilitation 144-145, 177, 198, 356, 358, 376, 390, 542, 566, 748, 842, 846, 849
Factor Analysis 214-217, 225-227, 480, 553, 555-557, 562, 564, 621, 626, 844
Falsifiability 16
Field Knowledge 749, 757
Formative Evaluation 435, 762, 865, 876
Formlessness 201-202, 209-210, 212
Functional Theory 502-503, 515

G

Game-Based Learning 71, 182-183, 187-188, 190, 199, 324-325, 334, 340, 436, 498
Generation X 331, 562-564
Global Economy (Cultural Definition) 72
GlobalEdu 648, 650, 652-665, 667
Google+ 572, 576, 578
Great Cultural Revolution 824, 831-833, 835, 838
Great Leap Forward 824, 827-829, 832-835, 838
Grid 500, 586

H

Hegemony 136, 353, 355, 835

High-Stakes Testing 61, 110, 112-113, 117, 550, 812

Home-to-School Communications 588, 593

Humanistic Education 147

human relationships 360, 860

human rights 265, 801, 860, 864

Hybrid Courses 239, 473

Hypothetico-Deductive Method 3, 8, 16

I

Ideal Speech Situation 166, 175, 181

Improving America's Schools Act (IASA) 814

informational learning 37, 43-44, 49

Information and Communication Technology (ICT) 319, 340, 389-390, 796, 804

Information Literacy 67, 282-283, 285, 299, 378-392, 394-398, 534, 613

Information Society 282, 298-299, 379, 449, 459

Institutional Bias 515

Instructional Design 59, 72, 89, 94, 183-184, 191, 193, 197, 199, 202, 241, 284-285, 288, 297, 299, 329, 332, 337, 381-383, 388, 398, 439, 465-466, 470, 473, 496, 532, 610, 616, 628

Instructional Design Theory 184, 199

Instructional Society for Technology in Education (ISTE) 624

Instructor Perspectives Inventory (IPI) 855

Intellectual Property 288-289, 291, 296, 299, 458, 743, 746, 750, 756

Intelligent Tutoring Systems (ITS) 631, 633

Interactive Multimedia Intelligent System (IMITS) 636

Internationalization at Home (IaH) 798

International Standard 104

J

Japanese Lesson Study (JLS) 710

K

K-12 Education 17, 109-110, 114, 117, 133, 147, 194, 297, 376-377, 395, 452, 520, 588, 601-602, 724, 730, 797, 801, 813, 815-816, 861

K-6 Teachers 557, 559-560

Ken Loach 341-344, 354-355

Knowledge Management 331-333, 335, 337, 377, 384-385, 397-398, 445, 571, 643

L

Leadership Challenges 35, 49

Learner Centric 566, 568, 574-575, 578

Learning-by-Doing Activity 402-403, 415

Learning Contract 705, 709, 851

Learning Engagement 182-183, 185-187, 190-191, 193-195, 199-200, 293

Learning Environment Preference Inventory (LEPI) 669, 682

learning initiatives 35-36

Learning Management Systems (LMS) 85, 93-97, 104, 465-466, 471, 473, 572, 631-632, 634, 636, 638, 644, 647, 674, 762, 764-765, 768, 772, 775, 777

Learning Objects 85, 96, 289, 299, 388, 393, 398, 494, 650-654, 656-658, 663-664, 666

Liberal Education 135, 147, 453, 497, 823

Librarians 283-286, 297, 377-398

Library Science 377-379, 381-382, 384-392, 394-395, 398

Life-Long Learning 400, 404, 412, 415, 493, 529, 540, 618, 678, 797

listener 202-204, 208, 212-213, 581, 853

Literacy Studies 133, 722

Logic Model 429-446

M

Massive Multiplayer Online Role Playing Games (MMORPGs) 500

Massive Open Online Course (MOOC) 470, 565, 571-572, 574-575, 578, 611, 675-676, 679, 681

mastery learning 761, 774, 777, 817

McClusky's Theory of Margin 789

McClusky's Theory of Power-Load-Margin 789

Metacognition 534, 645

Mezirow 10, 16, 18-19, 28, 31, 48, 128, 133, 137-138, 140, 146-147, 166, 181, 209, 212, 351, 355-361, 363-372, 374-376, 476, 517-518, 520, 522, 532-533, 567, 577, 673, 681, 825-827, 833-838

Millenials 298-299

Minority Population 164

Mixed Challenges 33, 49

Mobile Learning 183, 649, 667, 776, 808

Modified Instructional Perspectives Inventory (MIPI) 686, 688-689

Motivational Support 184, 186-187, 191-192, 200

Motivators 460-462, 464, 468, 470, 472-473, 692-693, 783, 836

Index

Multigenerational Mixing 564
Multigenre Healing Project 425, 427
Multigenre Writing 416-417, 421-422, 424-425
Multimedia 186, 192, 195, 293, 321-323, 330-340,
393, 414, 478, 482, 491, 497, 531, 627, 636,
644, 646, 875

N

Narrative 2, 17-20, 23, 30-32, 60, 64-65, 114, 203,
211, 308, 342-345, 350, 416-418, 420, 422,
424, 426, 436, 708, 856
Narrative Analysis 17-18, 32
Narrative Inquiry 23, 30-32, 416-418, 422, 424, 426,
708, 856
National Assessment for Educational Progress 53,
72
National Association of Foreign Student Advisors
(NAFSA) 797
National Center and State Collaborative Partnership
(NCSC) 72
National Council for Accreditation of Teacher Edu-
cation (NCATE) 111, 731
National Governors Association 50-53, 56, 71-72,
117, 298, 381, 397
natural science 2, 4
Neck Pain Journal 416-419, 422, 426, 428
Neo-Partnerships 726-727, 735-736, 738, 741
No Child Left Behind 50-51, 53, 106-107, 111, 115,
117, 151, 161, 164, 621, 624, 731, 814, 820,
822
Non-Traditional Students 270, 280, 778, 783

O

Occupational Work Ethic Inventory (OWEI) 225,
227, 564
Online Education 98, 103, 179, 182, 198, 247, 288,
291, 294, 460-466, 469-473, 574, 764
online examinations 768, 777
Online Learning 84, 97, 101-104, 179, 181-187,
189-196, 210, 244, 293, 295, 459-461, 464,
466, 470, 472-473, 494, 542, 614-615, 617-
618, 625-626, 629-630, 679-680, 722, 776
Open Learning (OL) 200
Organisation for European Economic Cooperation
56, 73

P

Paradigmatic assumptions 9
Paraphrasing 745, 747, 749, 753, 757

Participative Management 844
Partnership 28, 49, 58-59, 66-67, 71-73, 155, 267-
276, 278-280, 433, 436, 453, 512-516, 519,
521, 686, 734-736, 773-774, 807, 845, 859,
862, 864-865, 876
Partnership for Assessment of Readiness for College
and Career (PARCC) 73
Patch-Writing 757
PBL Curriculum 524, 526, 534
PBL Process 520, 526, 528-531, 534
pedagogically centered leadership 44
People's Liberation Army (PLA) 831
Performance Standards 52, 69-70, 73
perspective change 41, 825, 827, 838
Perspective Taking 15, 351-352, 355
Phasic Approach 42, 49
Plagiarism 93, 291, 575, 742-758
Position Power 18-19, 23, 25, 28-29, 32
Post-Secondary Education 270, 276-277, 280, 530,
752, 755, 796, 812, 815
Poverty of Historicism 4, 16
pragmatism 1-2, 4-7, 12, 15, 135
Praxis 156-157, 161-162, 164, 179, 450
Prescriptive assumptions 9
Presentation Skills for Teachers 593
Problem-Based Learning (PBL) 517-521, 523-524,
526, 528, 534
Professional Peer Communication 593
Professional Self-Reflection 593
Program for International Student Assessment
(PISA) 57, 60, 73, 544, 866, 874
Progressive Education 147, 162, 799
Project-Based Learning 336, 399-410, 412-415, 538,
593, 625, 628
Psychometrics 227, 867
public school system 133, 150, 508, 813

R

Race to the Top 51, 58-59, 73, 106-108, 110, 117,
441, 731
Race to the Top Fund 73, 117
Radical or Critical Education 147
Reflection 19-30, 99, 122, 128, 133, 138-143, 156-
157, 162, 164, 178-180, 209, 230, 244, 269,
338, 356, 358-376, 402-408, 415, 423-424,
448, 459, 461-462, 520-522, 529-538, 542,
554, 567-568, 588-589, 593-594, 618, 625,
668, 672, 675, 677, 684, 704, 714-721, 725,
760, 769-770, 782, 785, 825-827, 838, 850,
856, 865, 873

Reflectivity 356-360, 363, 365-372, 376, 837-838
 Relational Cultural Theory (RCT) 672
 Repository 183, 393, 398, 658-659

S

Scaffolding 29, 94, 126, 209, 308, 310, 521, 542-543, 552, 604, 615, 617, 630, 669, 671, 756
 Scenario Analysis 11
 schools, colleges and departments of education (SCDE) 620
 Science, Technology, Engineering, and Mathematics (STEM) 34, 125, 164, 217, 275, 392, 440-442, 444, 446, 452, 508, 536, 729, 763, 861
 Second Life 228-234, 236-247, 342, 475, 477, 480, 482-489, 492-493, 495-500
 Secretary's Commission on Achieving Necessary Skills (SCANS) 616
 Self-Regulation 186, 199, 492, 537, 552
 Silent Reflection 359-360, 363-364, 367-370, 376
 Sim 489, 500
 Situated Cognition 332, 548, 713, 717-721, 724-725
 Smarter Balanced Assessment Consortium 58-59, 71, 73
 Social Constructivism 94, 711, 725
 Social Mobility 503, 515, 611
 Social Networks 95, 459, 483, 572, 635
 Social Presence 186, 229, 467, 470, 473, 479
 Speaking in Tongues 12
 Special Areas of Education 259-260, 262-264, 266
 standardized testing 109, 111, 443, 811-812, 815, 817, 823
 Story Aliveness 203, 212-213
 Story-torical Triangle 202, 213
 Structural Equation Modeling (SEM) 227
 Summative Evaluation 435, 865-866, 876
 Sustainable Development 448, 459
 Systematic Bias 508-509, 515

T

Teacher Assessment 300, 303, 305-307, 310, 313, 316, 582
 Teacher Attrition 114, 118-119, 121, 128, 131-133
 Teacher Dispositions 579, 592-593
 Teacher Incentive Funds 106, 117
 Teacher Meaning Perspective 19, 24, 32
 Teacher Preparation 106, 108, 112, 114-116, 127, 149, 162-163, 315, 501-504, 507-511, 515, 582, 618-620
 Teacher Retention 110, 112-113, 119-121, 128, 130
 Technical Challenges 35, 40, 44-45, 49

Technical Response 40-42
 Technological Pedagogical Content Knowledge 315-316, 333, 614, 625, 627-630
 Technology Assessment 311-312, 316
 Technology Facilitator 438, 446
 Technology Integration 300, 303, 316, 619, 629
 Teleport 247
 teller 201-204, 208-209, 212-213
 The Learning Walk Routine 544, 552
 theoretical paradigm 12
 The Self-Determination Theory 189, 474
 Thinking Like a Turtle 421, 426
 Thomas B. Fordham Institute 59, 73
 Title I 53, 108-109, 117-132
 Traditional African Education 249-251, 255, 266
 Traditional Student 280
 Transferable Skills 534, 548
 transformative learning 10, 17-32, 48, 133-147, 166, 209, 212, 351, 356-360, 365-376, 447, 496, 517-522, 532, 548, 673, 681, 825-827, 832-838

U

Ubiquitous Computing 198, 649-654, 659, 662-663, 665, 667
 Ubiquitous Learning 648-654, 658-659, 663-667
 Underrepresentation 503-504, 511, 515
 Unintentional Plagiarism 747, 750, 756-758
 Unmasking 136, 206-208, 211, 213
 Urban Education 121, 133
 Urban Schools 120, 130, 133, 149, 163, 508

V

Validity Claims 171-174, 181
 Value-Based Community Partnership 859, 876
 Virtual Reality 230, 245, 247, 293, 323, 327, 480, 483, 495, 497
 Virtual Venues 500
 Visible Element of Trust Inventory (VETI) 702, 848
 Voice over Internet Protocol 578

W

Web 2.0 88, 195-199, 228, 284, 470, 479, 500, 565, 570, 572-575, 577-578, 632, 635, 646
 Worker Commitment 215, 227
 Work Ethic 214-218, 224-227, 553-555, 557, 559, 561-564
 World Trade Organisation (WTO) 803