Domain 1: Classroom Strategies and Behaviors

Involving Routine Events

DQ1: Communicating Learning Goals and Feedback

- 1. <u>Providing Rigorous Learning Goals and Scales</u> (Rubrics)
- 2. Tracking Student Progress
- 3. Celebrating Success

DQ6: Establishing Rules and Procedures

- 4. Establishing Classroom Routines
- 5. <u>Organizing the Physical Layout of the</u> <u>Classroom</u>

Addressing Content

DQ2: Helping Students Interact with New Knowledge

- 6. Identifying Critical Information
- 7. Organizing Students to Interact with New Knowledge
- 8. Previewing New Content
- 9. Chunking Content into "Digestible Bites"
- 10. Processing of New Information
- 11. Elaborating on New Information
- 12. Recording and Representing Knowledge
- 13. <u>Reflecting on Learning</u>

DQ3: Helping Students Practice and Deepen New Knowledge

- 14. Reviewing Content
- 15. Organizing Students to Practice and Deepen Knowledge
- 16. Using Homework
- 17. Examining Similarities and Differences
- 18. Examining Errors in Reasoning
- 19. Practicing Skills, Strategies, and Processes
- 20. Revising Knowledge

DQ4: Helping Students Generate and Test Hypotheses

- 21. Organizing Students for Cognitively Complex Tasks
- 22. Engaging Students in Cognitively Complex Tasks Involving
- Hypothesis Generation and Testing
- 23. Providing Resources and Guidance

Enacted on the Spot

DQ5: Engaging Students

- 24. Noticing When Students are Not Engaged
- 25. Using Academic Games
- 26. Managing Response Rates
- 27. Using Physical Movement
- 28. Maintaining a Lively Pace
- 29. Demonstrating Intensity and Enthusiasm
- 30. Using Friendly Controversy
- 31. Providing Opportunities for Students to Talk about Themselves
- 32. Presenting Unusual or Intriguing Information

DQ7: Recognizing Adherence to Rules and Procedures

- 33. Demonstrating "Withitness"
- 34. Applying Consequences for Lack of Adherence to Rules and Procedures
- 35. Acknowledging Adherence to Rules and Procedures

DQ8: Establishing and Maintaining Effective Relationships with Students

- 36. Understanding Students' Interests and Background
- 37. <u>Using Verbal and Nonverbal Behaviors that Indicate Affection</u> for Students
- 38. Displaying Objectivity and Control

DQ9: Communicating High Expectations for All Students

- 39. Demonstrating Value and Respect for Low Expectancy Students
- 40. Asking Questions of Low Expectancy Students
- 41. Probing Incorrect Answers with Low Expectancy Students

Domain 2: Planning and Preparing

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Planning and Preparing

Planning and Preparing for Lessons and Units

42. Effective Scaffolding of Information within Lessons

43. Lessons within Units

44. Attention to Established Content Standards

Planning and Preparing for Use of Resources and Technology

45. Use of Available Traditional Resources

46. Use of Available Technology

Planning and Preparing for the Needs of English Language Learners

47. Needs of English Language Learners

Planning and Preparing for the Needs of Students Receiving Special Education

48. Needs of Students Receiving Special Education

Planning and Preparing for the Needs of Students Who Lack Support for Schooling

49. Needs of Students Who Lack Support for Schooling

JPS Teacher Elements & Strategies

Domain 3: Reflecting on Teaching

Reflecting on Teaching

Evaluating Personal Performance

- 50. Identifying Areas of Pedagogical Strength and Weakness
- 51. Evaluating the Effectiveness of Individual Lessons and Units
- 52. Evaluating the Effectiveness of Specific Pedagogical Strategies and Behaviors

Developing and Implementing a Professional Growth Plan

- 53. Developing a Written Growth and Development Plan
- 54. Monitoring Progress Relative to the Professional Growth and Development Plan

Domain 4: Collegiality and Professionalism

Collegiality and Professionalism

Promoting a Positive Environment

- 55. Promoting Positive Interactions with Colleagues
- 56. Promoting Positive Interactions about Students and Parents

Promoting Exchange of Ideas and Strategies

- 57. Seeking Mentorship for Areas of Need or Interest
- 58. Mentoring Other Teachers and Sharing Ideas and Strategies

Promoting District and School Development

- 59. Adhering to District and School Rules and Procedures
- 60. Participating in District and School Initiatives

Strategies for the Elements

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Element 1: Providing Rigorous Learning Goals and Scales (Rubrics)

- Clearly articulating learning goals, being careful not to confuse them with activities or assignments
- Creating scales or rubrics for learning goals
- Student-friendly scales
- Individual student learning goals

Back to Domain 1

Element 2: Tracking Student Progress

- Formative assignments
- Response patterns
- Individual score-level assignments
- Different types of assignments
- Formative grading
- Charting student progress
- Charting class progress

Back to Domain 1

Element 3: Celebrating Success

- Final status celebration
- Knowledge gain celebration
- Verbal feedback

Back to Domain 1

Element 4: Establishing and maintaining classroom rules and procedures

- Using a small set of rules and procedures
- Explaining rules and procedures to students
- Modifying rules and procedures with students
- Generating rules and procedures with students
- Language of responsibility and statements of school beliefs
- Posting rules around the room
- Class pledge or classroom constitution
- Posters and graphics
- Gestures and symbols
- Vignettes and role-playing
- Reviewing rules and procedures with students
- Classroom meetings
- Student self-assessment

Back to Domain 1

Element 5: Organizing the physical layout of the classroom

- Learning centers
- Computers and technology equipment
- Lab equipment and supplies
- Bookshelves
- Wall space
- Displaying student work
- Classroom décor
- Classroom materials
- Teacher's desk
- Student desks
- Areas for whole-group instruction
- Areas for group work

Back to Domain 1

Element 6: Identifying critical information

- Identifying critical-input experiences
- Visual activities
- Narrative activities
- Tone of voice, gestures, and body position
- Pause time



Back to Domain 1

Element 7: Organizing students to interact with new knowledge

- Grouping for active processing
- Group norms
- Fishbowl demonstration
- Job cards
- Predetermined "buddies" to help form ad hoc groups
- Contingency plan for ungrouped students
- Grouping students using pre-assessment information

Back to Domain 1

Element 8: Previewing new content

- What do you think you know?
- Overt linkages
- Preview questions
- Brief teacher summary
- Skimming
- Teacher-prepared notes
- K-W-L strategy (Ogle, 1986)
- Advance organizers
- Anticipation guides
- Word splash activity
- Pre-assessment

Back to Domain 1

Element 9: Chunking content into digestible bites

- Presenting content in small chunks
- Using pre-assessment data to vary the size of each chunk
- Chunk processing

<u>Back to Domain 1</u>

Element 10: Helping students process new information

- Perspective analysis (Marzano, 1992)
- Thinking hats (de Bono, 1999)
- Collaborative processing
- Jigsaw cooperative learning
- Reciprocal teaching
- Concept attainment

Element 11: Helping students elaborate on new information

- General inferential questions
- Elaborative interrogation

Back to Domain 1

Element 12: Helping students record and represent knowledge

- Informal outline
- Combination notes, pictures, and summary
- Graphic organizers
- Free-flowing web
- Academic notebooks
- Dramatic enactments
- Rhyming peg words
- Link strategy

Back to Domain 1

Element 13: Helping students reflect on their learning

- Reflective journals
- Think logs
- Exit slips
- Knowledge comparison
- Two-column notes

Back to Domain 1

Element 14: Reviewing content

- Cloze activities
- Summaries
- Presented problems
- Demonstration
- Brief practice test or exercise
- Questioning

Back to Domain 1

Element 15: Organizing students to practice and deepen knowledge

- Perspective analysis (Marzano, 1992)
- Thinking hats (de Bono, 1999)
- Cooperative learning
- Cooperative comparisons
- Pair-check (Kagan & Kagan, 2009)
- Think-pair-share and think-pair-square (Kagan & Kagan, 2009)
- Student tournaments
- Error analysis and peer feedback
- Performances and peer critiques
- Inside-outside circle

Back to Domain 1

Element 16: Using homework

- Preview homework
- Homework to deepen knowledge
- Homework to practice a process or skill
- Parent-assisted homework

Back to Domain 1

Element 17: Helping students examine similarities and differences

- Sentence stem comparisons
- Venn diagrams
- Double-bubble diagram
- Comparison matrix
- Classification chart
- Student-generated classification patterns
- Similes
- Metaphors
- Sentence stem analogies
- Visual analogies

Back to Domain 1

Element 18: Helping students examine errors in reasoning

- Identifying errors of faulty logic
- Identifying errors of attack
- Identifying errors of weak reference
- Identifying errors of misinformation
- Practicing identifying errors in logic
- Finding errors in the media
- Examining support for claims
- Statistical limitations

Back to Domain 1

Element 19: Helping students practice skills, strategies, and processes

- Close monitoring
- Frequent structured practice
- Varied practice
- Fluency practice
- Worked examples
- Practice sessions prior to testing

Back to Domain 1

Element 20: Helping students revise knowledge

- Academic notebook entries
- · Academic notebook review
- Peer feedback
- Assignment revision

Back to Domain 1

Element 21: Organizing students for cognitively complex tasks

- Student-designed tasks
- Cooperative learning
- Academic notebook charts, graphs, and tables
- Think logs
- Journals
- Peer response groups
- Self-evaluations
- Peer tutoring

Back to Domain 1

Element 22: Engaging students in cognitively complex tasks involving hypothesis generation and testing

- Experimental-inquiry tasks
- Problem-solving tasks
- Decision-making tasks
- Investigation tasks

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Back to Domain 1

Element 23: Providing resources and guidance

- Providing support for claims
- Examining claims for errors
- Scoring scales
- Interviews
- Circulating around the room
- Expressions and gestures
- Collecting assessment information
- Feedback

Back to Domain 1

Element 24: Noticing when students are not engaged

- Scanning the room
- Monitoring levels of attention
- Measuring engagement

Back to Domain 1

Element 25: Using academic games

- What Is the Question?
- Name That Category
- Talk a Mile a Minute
- Classroom Feud
- Which One Doesn't Belong?
- Inconsequential competition
- Turning questions into games
- Vocabulary review games

Back to Domain 1

Element 26: Managing response rates

- Random names
- Hand signals
- Response cards
- Response chaining
- Paired response
- Choral response
- Wait time
- Elaborative interrogation
- Multiple types of questions

Back to Domain 1

Element 27: Using physical movement

- Stand up and stretch
- Give one, get one
- Vote with your feet
- Corners activities
- Stand and be counted
- Body representations
- Drama-related activities

Back to Domain 1

Element 28: Maintaining a lively pace

- Instructional segments
- Pace modulation
- The parking lot
- Motivational hook/launching activity

Back to Domain 1

Element 29: Demonstrating intensity and enthusiasm

- Direct statements about the importance of content
- Explicit connections
- Nonlinguistic representations
- Personal stories
- Verbal and nonverbal signals
- Humor
- Quotations
- Movie and film clips

Element 30: Using friendly controversy

- Friendly controversy
- Class vote

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- Seminars
- Expert opinions
- Opposite point of view
- Diagramming perspectives
- Lincoln-Douglas debate
- Town hall meeting (Hess, 2009)
- Legal model (Hess, 2009)

Back to Domain 1

Element 31: Providing opportunities for students to talk about themselves

- Interest surveys
- Student learning profiles
- Life connections
- Informal linkages during class discussion

Back to Domain 1

Element 32: Presenting unusual or intriguing information

- Teacher-presented information
- Web-quests
- One-minute headlines
- Believe it or not
- History files
- Guest speakers and firsthand consultants

<u>Back to Domain 1</u>

Element 33: Demonstrating "Withitness"

- Being proactive
- Occupying the whole room physically and visually
- Noticing potential problems
- Series of graduated actions

Back to Domain 1

Element 34: Applying consequences for lack of adherence to rules and procedures

- Verbal cues
- Pregnant pause
- Nonverbal cues
- Time-out
- Overcorrection
- Interdependent group contingency
- Home contingency
- Planning for high-intensity situations
- Overall disciplinary plan

Back to Domain 1

Element 35: Acknowledging adherence to rules and procedures

- Verbal affirmations
- Nonverbal affirmations
- Tangible recognition
- Token economies
- Daily recognition forms
- Color-coded behavior
- Certificates
- Phone calls, emails, and notes

Back to Domain 1

Element 36: Understanding students' interests and backgrounds

- Student background surveys
- Opinion questionnaires
- Individual teacher-student conferences
- Parent-teacher conferences
- School newspaper, newsletter, or bulletin
- Informal class interviews
- Investigating student culture
- Autobiographical metaphors and analogies
- Six-word autobiographies
- Independent investigations
- Quotes
- Commenting on student achievements or areas of importance
- Lineups
- Individual student learning goals

Element 37: Using verbal and nonverbal behaviors that indicate affection for students

- Greeting students at the classroom door
- Informal conferences
- Attending after-school functions
- Greeting students by name outside of school
- Giving students special responsibilities or leadership roles in the classroom
- Scheduled interaction
- Photo bulletin board
- Physical behaviors
- Humor

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Back to Domain 1

Element 38: Displaying objectivity and control

- Self-reflection
- Self-monitoring
- Identifying emotional triggers
- Self-care
- Assertiveness
- Maintaining a cool exterior
- Active listening and speaking
- Communication styles
- Unique student needs

Back to Domain 1

Element 39: Demonstrating value and respect for low-expectancy students

- Identifying expectation levels for all students
- Identifying differential treatment of low-expectancy students
- Nonverbal and verbal indicators of respect and value

<u>Back to Domain 1</u>

Element 40: Asking questions of low-expectancy students

- Question levels
- Response opportunities.
- Follow-up questioning
- Evidence and support for student answers
- Encouragement
- Wait time
- Tracking responses
- Avoiding inappropriate reactions

Back to Domain 1

Element 41: Probing incorrect answers with low-expectancy students

- Using an appropriate response process
- Letting students "off the hook" temporarily
- Answer revision
- Think-pair-share

Back to Domain 1