***Certification Content Specific Strategies.***

1. *Differentiation Strategies:*

* applying different lessons that fit the students learning methods
* prepare lessons that fits the group of students and develop lessons that evolve around key interests/ideas
* applying methods of informal and formal assessments in an environment that fits the best interests of the students
* applying Bloom’s Taxonomy within the lesson plan’s daily objectives
* Ex. having the students create a fitness program that incorporates cause and effect based on a high protein diet vs. high carbohydrate diet
* Ex. having the students develop physical education questions after an activity that applies scaffolding techniques of a controlled diet
* Ex. have the students work together in order to prepare a presentation over the benefits on protein, carbs, and healthy fats

2. *Cooperative Learning Strategies:*

* applying lessons that have collaboration factors built in the objectives
* grouping students together so that the goal in reach with teamwork
* discovering ideas and knowledge within the lesson,
* prepare KWL charts and prior knowledge strategies
* have the students analyze each other’s work
* prepare lessons that relate and encourage the entire group based on successful interaction
* Ex. Think/Pair/Share, having the students share ideas and knowledge that helps build upon different approaches of target fitness goals
* Ex. Number Heads Together, the students work together to conceptualize ideas based on weight loss and improving ones resting heart rate
* Ex. Have the students work together on a muit-step fitness plan that includes low-fat sodium intake diets

3. *Professional development Strategies:*

* applying new methods of teaching strategies and self-growth on curriculum
* having other professionals review one’s work and build upon criticism
* apply perspectives of students and co-workers
* develop content that applies student engagement
* keep the students best interests in mind
* Ex. be active in working with others and develop cross sectional education plans (physical education, science, math concepts)
* Ex. be involved with school boards and share ideas
* Ex. be active in student and parents relationships, write emails, follow up on progress, describe goals and outcomes for each of the students

4. *Classroom Management Strategies:*

* applying rules and procedures on the first day of class
* having the students sign and date the rules and procedure paperwork
* prepare daily lesson plans that show enthusiasm and step by step instructions
* applying transitions period the fits the entire class, and incorporate differentiation during that time
* apply follow-through techniques and present them to the students
* have active interaction with the students at all times
* Ex. incorporate the time and space for teacher engagement during the activity on diet and fitness resources
* Ex. discuss the students behavior and show empathy towards why the his or her behavior is inexplicable

5. *Visualizations Strategies*:

* applying background knowledge and active engagement helps student better comprehend information
* students are able to analyze, conceptualize and summarize information
* students are able to relate to images and ideas of visual presentations
* applying visualization helps students become more adaptive to objectives and current lessons
* Ex. have student watch different techniques within the realm of a squat, the student are able to visualize the movements
* Ex. allow the students to work with Go-Noodle helps with motor-development and advancements in sport
* Ex. showing the students the proper techniques in passing a soccer ball allows the students to articulate the correct movement patterns

6*. Inclusion Strategies:*

* applying IEP’s and Special Education plans in the lesson allows for a better environment for the class
* preparing each class based on learning strategies and development that encompass each student
* having the students model the same learning techniques
* Ex. having the students fill out a KWL chart based on the correct way to do a push up
* Ex. have students review each other’s answers and correlate with each other the correct way to do a push-up
* Ex. having the students develop physical education questions after an activity that applies scaffolding techniques of how the improve a push up