

**Newburgh Teacher Center**  
**In-service Course Proposal**  
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**Return by October 3, 2008**

Title:	Enhancing Student Learning Through Movement Activities		
Curriculum Area:	K-6 and Physical Education		
Learning Standards:	NYS PE 1,3,5,6,7		
Presenter(s):	Kathy Purdy	Email:	kpurdy@newburgh.k12.ny.us
Dates:	Wednesdays, <b>Sept.</b> 16, 23, 30; <b>Oct.</b> 7, 14, 2009		
Time:	TBA		
Location:	TBA		
Credit(s):	1		
Hours:	15		
Target Audience:	PE Teachers, K-6 teachers		
Course Description:	This course will cover research related to activity and learning including, but not limited to, the spending of “pent up” energy, change in hormone balance during activity, etc. It will also provide both classroom and Physical Education teachers with a “packet” of activities and resources which can be used to increase physical activity in the classroom and to reinforce classroom learning in the PE setting.		
Course Requirements:	Attendance at all sessions Active class participation Completion of all assignments and homework		
Maximum Enrollment:	24		

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*Credit and permission granted by Jay McTighe – Ubd*

**Name of In-service Proposal: Enhancing Student Learning Through Movement Activities**

**Name of Instructor(s): Kathy Purdy**

**Desired Results**

**Goal(s): At the end of this course the students will be able to:**

- 1. Knowledgeably discuss the correlation between physical activity and learning**
- 2. Understand why activity can increase learning**
- 3. Use activities which require movement to enhance and/or reinforce learning**

**Understanding(s):**

1. Positive correlation between increased activity and learning
2. Implementation of various activities which will enhance student learning
3. Use of resources for further information

**Essential Question(s):**

- 1. What does the research show concerning the relationship between activity and learning?**
- 2. How can the classroom teacher increase activity to increase learning, and conversely, how can the PE teacher provide activities to enhance/reinforce classroom topics?**
- 3. What resources are available to all teachers which will assist them in increasing activity in the classroom and PE setting?**

**Knowledge/Skills:**

- 1. Recent research regarding movement, physical activity and learning**
- 2. How to implement movement in the classroom**
- 3. Specific games and activities to enhance/reinforce learning**
- 4. 4. Resources for future use**

**Assessment Evidence**

**Direct Evidence:**

Reading and discussion of the research  
Formal and informal observation of active participation in various learning activities which take place in the classroom or PE setting  
Student leadership of an appropriate activity  
Review of assignments.

**Learning Plan**

**Learning Activities:**

**Discussion of research pertaining to activity and learning and correlations between these factors**  
**Small and whole group discussion**  
**Presentation and practice of various appropriate learning activities**  
**Development and practice of various appropriate learning activities**  
**Development of a “packet” of activities for future use**  
**Overview and distribution of resources for future use and further information**