

PECAT

Physical Education Curriculum Analysis Tool

Using the PECAT to Improve Physical Education Curricula

Lesson 5

Lesson 5: Objectives

After completing this lesson, students will be able to:

- 1. Summarize the results of the PECAT* analysis.**
- 2. Describe the strengths and weaknesses of a physical education curriculum.**
- 3. Identify the Elements of a Quality Physical Education Curriculum applied in a physical education curriculum.**
- 4. Describe how to apply the results of a PECAT analysis to improve physical education curricula.**

* Centers for Disease Control and Prevention. *Physical Education Curriculum Analysis Tool*. Atlanta, GA: U.S. Department of Health and Human Services; 2006.

Review of PECAT Process

- **Up to this point, you have completed:**
 - **Curriculum Description.**
 - **Content Analysis.**
 - **Student Assessment Analysis.**
 - **Transfer of scores to scorecards.**

Next Step: **Using the Results of the PECAT Scorecards**

- **For each standard:**
 - **Review scores on scorecards per grade level/group analyzed.**
 - **Highlight discrepancies.**
 - **Determine where improvement is needed.**

Benefits of Using Multiple PECAT Analysts

- **Multiple analysts might view the same curriculum differently.**
- **Multiple analysts might have conflicting analyses.**

Multiple Analysts: Reasons for Conflicting Scores

- **Reviewers might have different scores for the same curriculum**
 - **A concept or skill might have been missed.**
 - **A concept or skill might have been interpreted differently.**
 - **Some analysts might apply more rigorous standards than others.**
 - **Analysts might have expertise in different areas, enabling them to be more critical of selected concepts or skills.**
 - **Some analysts might have a hidden agenda.**

Resolving Conflicting Scores

- A discussion of the differences is both critical and beneficial.
- The ultimate goal is to identify the strengths and weaknesses of the curriculum, including omissions.
- The goal is *not* to calculate one final score on which all can agree.

Next Step: Creating a Curriculum Improvement Plan

Curriculum Improvement Plan Worksheet

Identified weaknesses within PECAT results	PECAT Committee recommendations	Necessary actions	Persons responsible and completion dates

Curriculum Improvement Plan

- **The Curriculum Improvement Plan guides users through a process of**
 - 1. Discussing and interpreting scores.**
 - 2. Identifying weaknesses within the curriculum.**
 - 3. Developing recommendations.**
 - 4. Specifying action steps and completion dates.**

Curriculum Improvement Plan (cont.)

- **Following through on a Curriculum Improvement Plan:**
 - **Organize quarterly meetings.**
 - **Discuss progress.**
 - **Share progress with school officials.**

The Curriculum Improvement Plan is the ultimate step to ensure high-quality physical education curricula and instruction in schools.

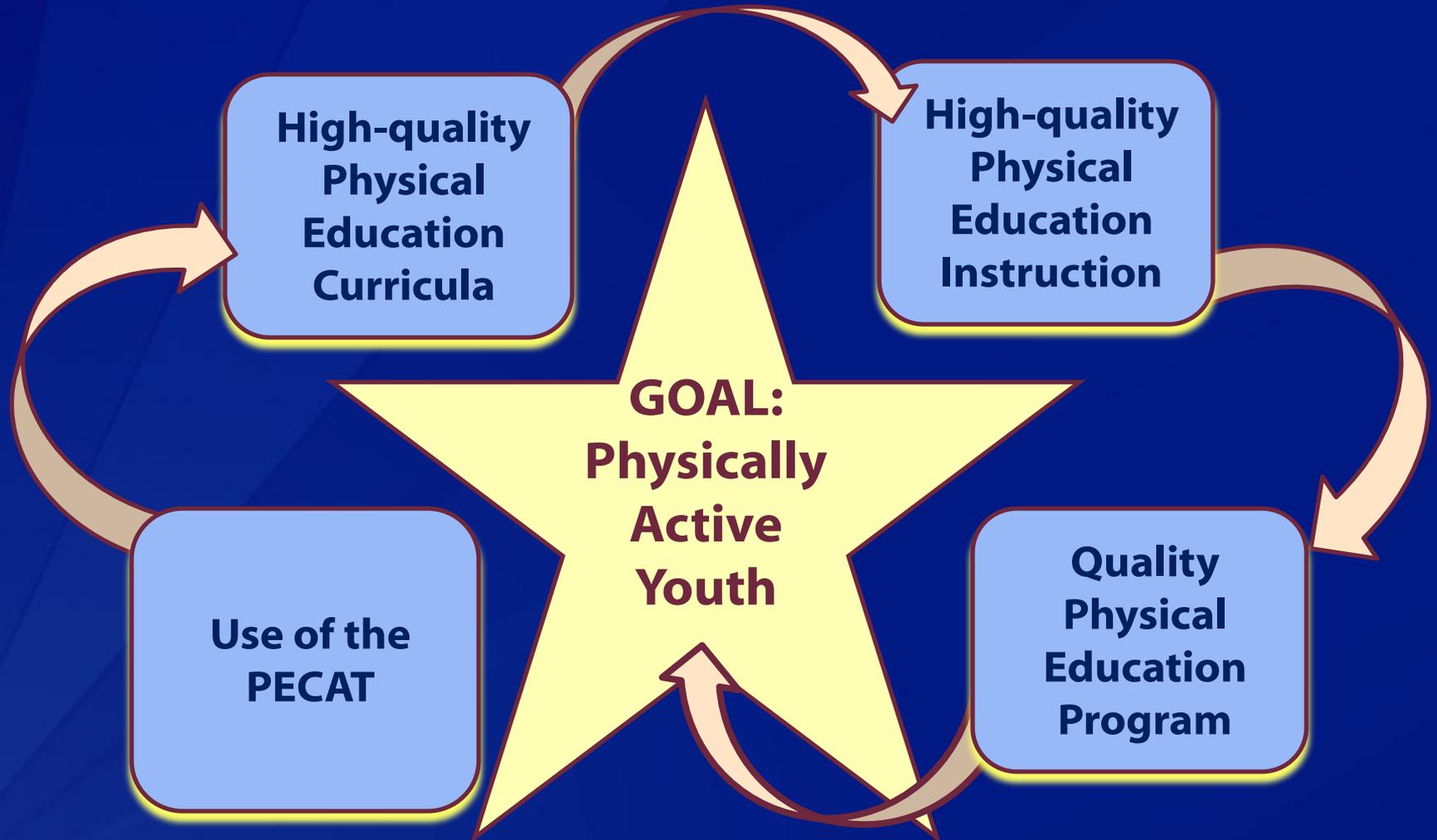
Summary

- Use of the PECAT
- Use of the Curriculum Improvement Plan
- Identifying resources

Conclusion

- **A high-quality, written curriculum is a fundamental component of a quality physical education program.**
- **The PECAT can help ensure that the curriculum being used in your classroom will help students at each grade level learn the concepts and skills necessary to keep them physically active for life.**

Importance of Physical Education and Curriculum Selection



Any questions?

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National Center for Chronic Disease Prevention and Health Promotion

Division of Adolescent and School Health

