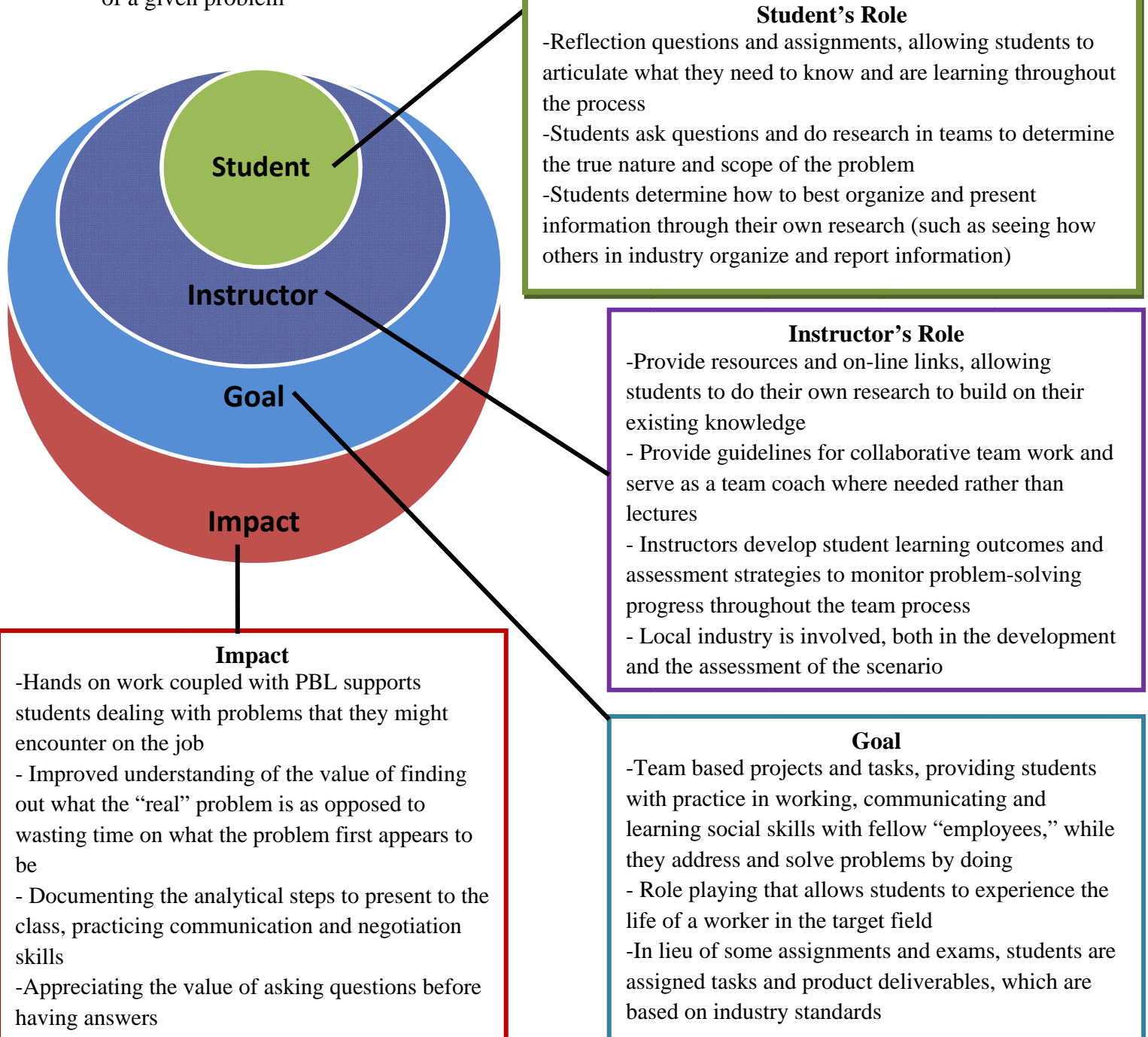


## **Problem Based Learning (PBL): Overview**

Problem Based Learning (PBL) is a collaborative process where students work with an open-ended scenario simulating a real-life work situation, developing essential employability skills such as communication, teamwork and problem solving.

### **PBL incorporates:**

- Open-ended inquiry -considering multiple contributing factors and multiple potential solutions that may go beyond the initial definition of the problem
- A system-level approach to learning where students uncover a range of solutions (not just one solution) within a range of constraints (feasibility, practicality, time, etc.). Solutions usually lie outside the boundaries of a given problem



# BEST Center Curricula, Resources & Recordings

## Academic Programs

Georgia Piedmont Technical College - Building Automation Systems

Milwaukee Area Technical College - Sustainable Facilities Operations

Laney College - Commercial HVAC Systems

City College San Francisco - Commercial Building Energy Analysis & Audits

## Professional Development Materials, Presentations & Videos

National Institutes

Building Automation Systems Instructor Workshops

Webinars (e.g., BEST Talks)

## Faculty Profile Videos

## Reports & Case Studies

## Marketing Resources

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