



Active Insight: Evidence in Action

Tip #825



Active Data Collection Through Movement Inquiry

Overview

Active data collection opportunities strengthen participation, confidence, wellbeing, and understanding through inquiry-based movement experiences supporting meaningful engagement and collaboration. Inclusive learning environments encourage communication, teamwork, and positive decision-making while strengthening participation pathways and analytical understanding. Students benefit from supportive inquiry opportunities promoting motivation, active involvement, and lifelong physical activity participation successfully together consistently across communities regularly.

Key Teaching Ideas

Effective data collection experiences strengthen engagement through collaboration, communication, and reflective participation opportunities supporting meaningful learning. Conduct movement survey opportunities encouraging teamwork, confidence, and positive decision-making throughout activities. Facilitate inclusive participation strategies, inquiry discussions, and collaborative planning approaches helping students strengthen relationships, maintain engagement, and develop sustainable movement participation habits across diverse learning environments consistently successfully together throughout participation experiences regularly.

Practical Application

- Conduct movement surveys supporting collaborative data collection participation opportunities.
- Use outdoor investigations strengthening reflective movement data understanding regularly.
- Facilitate collaborative discussions supporting authentic data interpretation opportunities consistently.
- Create recording challenges encouraging inclusive movement participation and inquiry consistently.
- Encourage reflective movement investigations supporting collaborative data understanding regularly.

Next Steps

Explore Active Education Australia Resources supporting movement data inquiry participation opportunities.

The Physical Literacy Framework is informed by the Australian Physical Literacy Framework (Australian Sports Commission, 2019), contemporary models of holistic physical literacy development (Whitehead, 2010), and research exploring interconnected physical, psychological, cognitive, and social domains supporting lifelong engagement in movement and physical activity.

