



Active Insight: Evidence in Action



Tip #1200: Designing Digital Systems for Leadership Participation

Overview

The strategic use of digital tools in physical education gives student leaders practical ways to organise, track, and improve movement opportunities across the school. Managing platforms for event scheduling, equipment booking, or participation tracking develops organisational skills and digital capability alongside leadership experience. This approach supports inclusive participation by creating transparent, accessible pathways for all students to engage in recreation, while building the practical competencies students need for modern leadership roles.

Key Teaching Ideas

Teachers can guide students to move from passive users of technology to active administrators who design digital solutions for real logistical challenges in HPE. This shift requires explicit teaching of how to handle data responsibly, including protecting privacy when analysing participation trends. Combining organisational capability with digital proficiency allows students to use technology as a practical tool for increasing physical activity. When students design a booking system or curate a video library for peers, they are applying problem-solving skills in a context that directly benefits the school community.

Practical Application

- **Digital Tournament Management:** Have student leaders use spreadsheet software or tournament apps to independently schedule, track, and update ladders for intra-school sports.
- **Equipment Booking Portals:** Task students with designing and monitoring a simple digital sign-out system for lunchtime sports equipment.
- **Participation Data Analysis:** Guide leadership teams to collect and analyse anonymised data on recess activity levels, using findings to propose new initiatives.
- **Digital Noticeboards:** Have students manage the HPE department's digital displays or intranet pages, keeping upcoming events and activity information clearly communicated.
- **Video Skill Libraries:** Support leaders in curating a secure, shared library of peer-generated technique demonstrations to assist younger students in skill development.



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Next Steps

[Anywhere PD](#) includes practical guidance on using digital tools to support student leadership and participation. The [Active Education Australia website](#) has further resources on technology integration in school sport.

References and Research

Australian Curriculum: Health and Physical Education – Enhancing movement contexts and inclusive participation through the strategic use of digital tools.