

Enhancing Hepatitis B Health Literacy in the Adult Migrant English Program Through an Integrated Activity-Based Education Model

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Background and Rationale

Culturally and linguistically diverse communities experience higher hepatitis B (HBV) prevalence and challenges to getting tested, vaccinated, and linked to care. Participants under the Adult Migrant English Program (AMEP) encounter additional barriers including low English proficiency, limited healthy literacy and difficulty navigating the Australian health system. In response, LiverWELL implements an activity-based educational model using the *Living Well with Hepatitis B (LWWHB)* resource originally developed by Hepatitis Queensland – including the new LWWHB Activity Pack developed by LiverWELL– to deliver HBV workshops within English learning environments.

Methods

The workshop utilises the LWWHB reader and workbook, and the LWWHB Activity Pack which includes flashcards, worksheets and conversations cards for different English levels to strengthen HBV knowledge and English skills while supporting peer learning. Workshops employ a mixed method teaching strategy, emphasising visuals, storytelling, role-playing, repetition and discussions to ensure accessibility and practicality across different levels of English. Post-session surveys for students and teachers were conducted to evaluate workshop effectiveness.

Results

Approximately 1,282 AMEP students participated in workshops, with 562 completing post-sessions surveys in 2024-2026.

- More than 90% of participants reported significant increases in liver health and hepatitis B knowledge
- 79.5% wanted to speak to a doctor about HBV
- 65.5% wanted HBV testing
- 52.4% wanted vaccination

Qualitative independent feedback from teachers (n=24) commended the effectiveness of the workshop, proactive collaboration, its engaging delivery, and support for students and valued its applicability and adaptability. The LWWHB Activity Pack was also highlighted as being accessible and interactive for low and high English levels.

Conclusions and Next Steps

This program supports a scalable and culturally responsive model that integrates HBV education with English learning to enhance knowledge and positive health seeking behaviours among AMEP students. Future steps include developing higher-level materials and improving support for low-level English learners and increasing collaboration across AMEP sites nationally.

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