

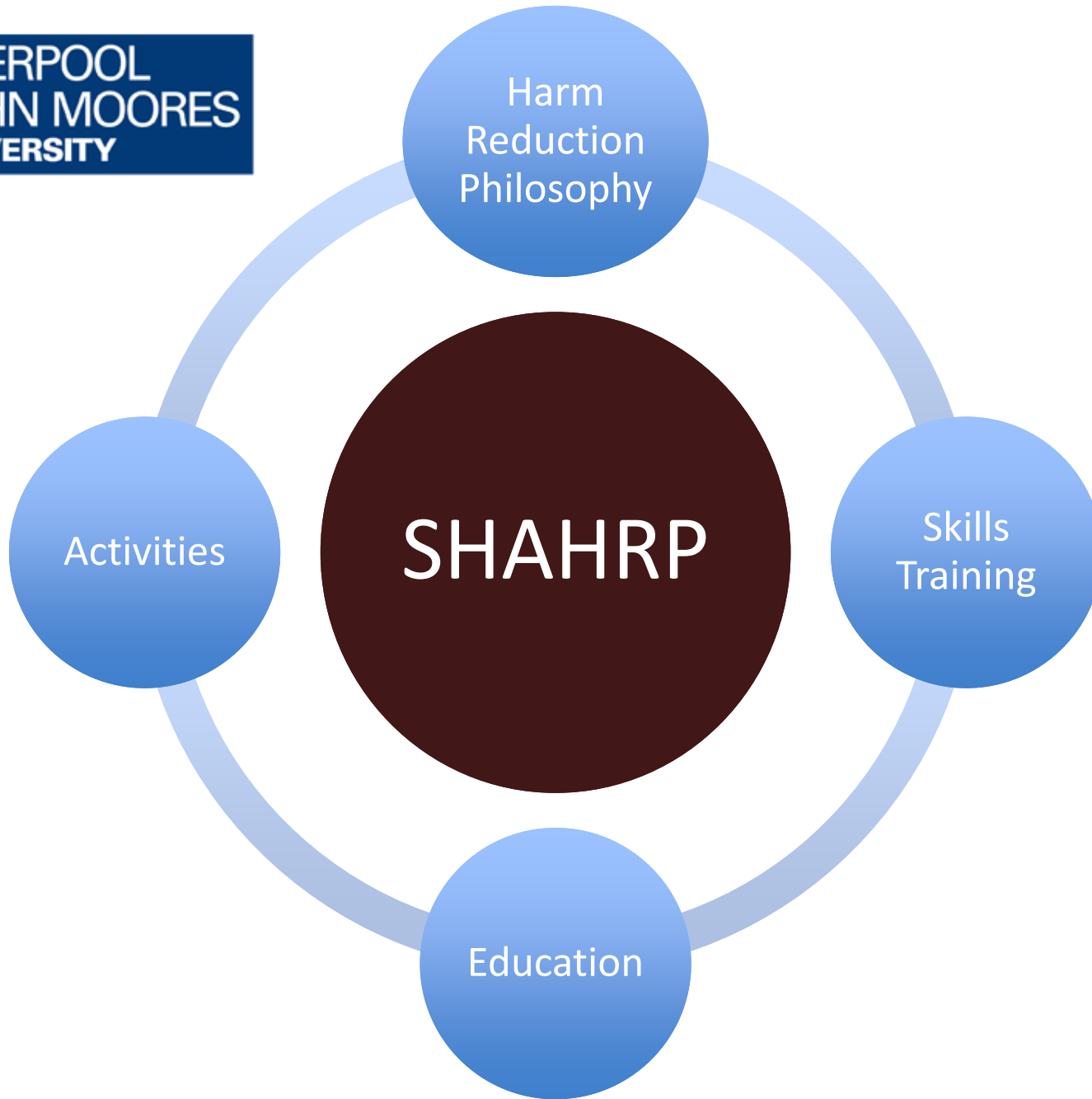
The impact of an alcohol harm reduction intervention on adolescents with different drinking behaviours at baseline

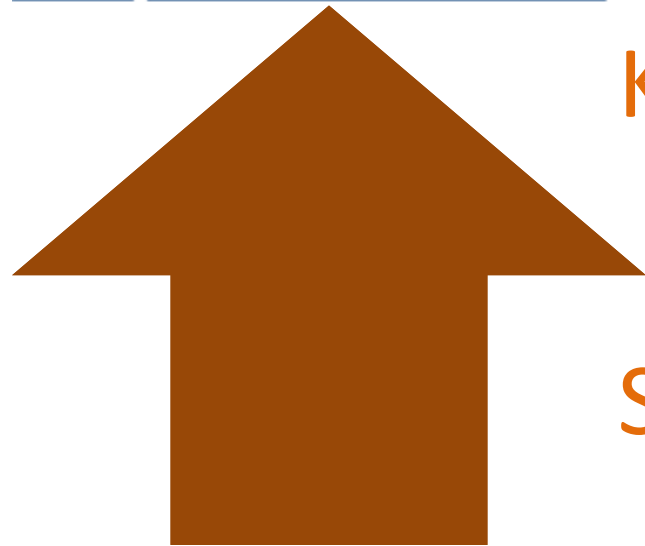
Results from an adapted version of SHAHRP

Séamus Harvey^a, Michael McKay^a, Harry Sumnall^a, Nyanda McBride^b

^a Centre for Public Health, Liverpool John Moores University

^b National Drug Research Institute, Curtin University





Knowledge

Safer Attitudes



Alcohol Consumption

Harms

Subgroup Analyses

- **Baseline Drinking Behaviour** (McBride et al., 2003)
- **Abstainers**
- **Supervised Drinkers**
- **Unsupervised Drinkers**



Significantly
more influenced
by the
intervention

The Present Study

	T0		T1		T2	T3
Intervention (Teachers & External)	DC ⁰	S ¹ 13-14 yrs	DC ¹	S ² 14-15 yrs	DC ²	DC ³
Control	DC ⁰		DC ¹		DC ²	DC ³
DC: Data Collection S: Adapted NI SHAHRP Education						

- Abstainers (n=442; 18%)
- Supervised Drinkers (n=768; 32.7%)
- Unsupervised Drinkers (n=1139, 48.5%)

Findings

- Greater Alcohol-related Knowledge
- Safer Attitudes toward Alcohol

*Regardless
of Baseline
Drinking
Behaviour*

Findings

*Consistently
observed in
the
Unsupervised
Drinkers
group only*

- Lower Quantity of Alcohol Consumption
- Reduced Frequency of Alcohol Consumption
- Fewer self-reported Alcohol-Related Harms from both their own and other peoples' alcohol consumption

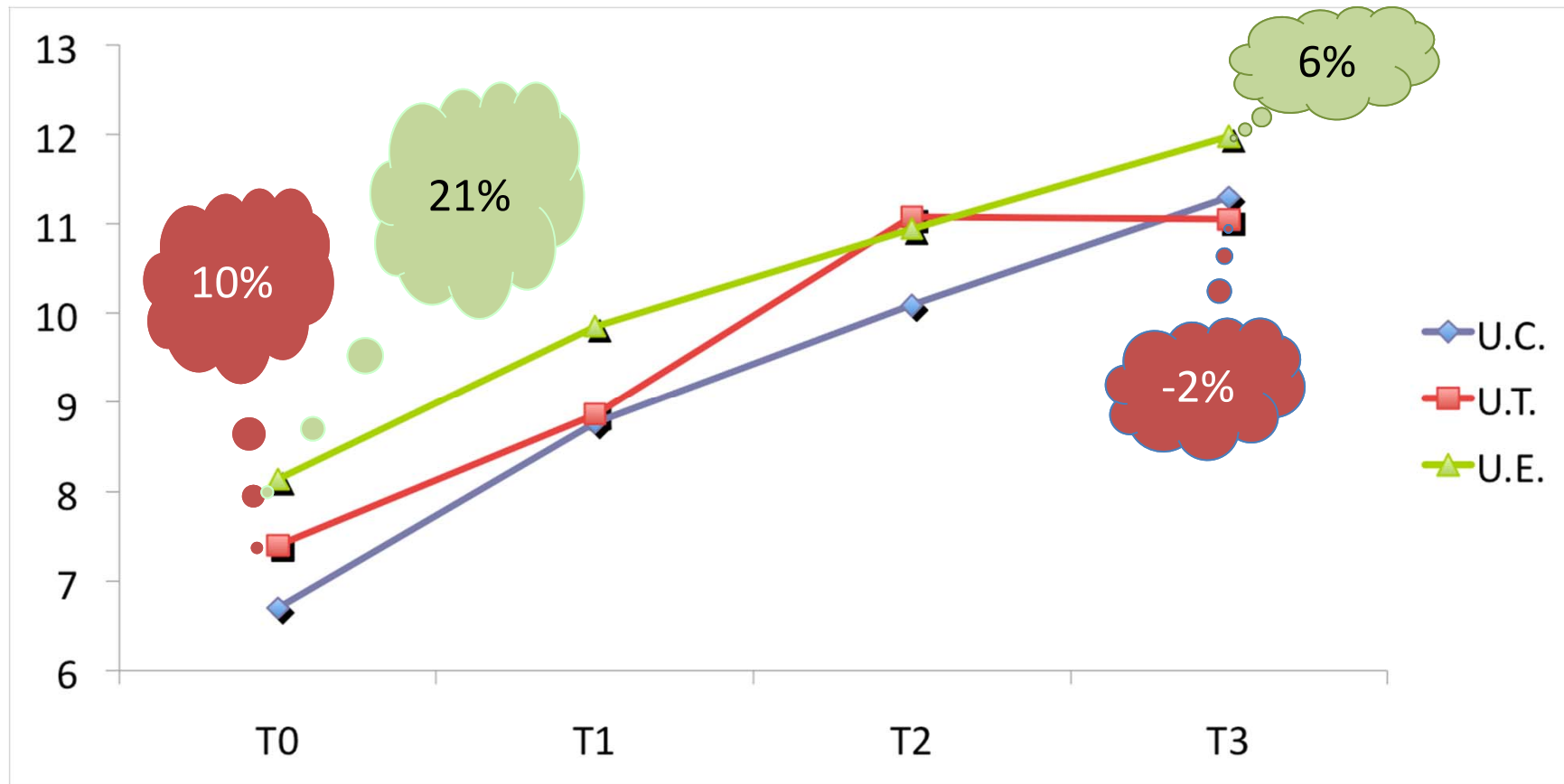
	Quantity of Alcohol Consumption			Frequency of Alcohol Consumption			Own Harm			Else Harm		
	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3
Abstainer (T)	✓ ***	X	X	✓ **	X	X	✓ **	X	X	X	X	X
Abstainer (E)	X	X	X	X	X	X	X	X	X	X	X	X
Supervised (T)	X	X	X	X	X	X	X	✓ **	X	X	X	X
Supervised (E)	X	X	X	X	X	X	X	X	X	X	X	X
Unsupervised (T)	X	X	✓ *	✓ **	X	✓ **	✓ ***	✓ **	✓ ***	✓ **	X	✓ **
Unsupervised (E)	X	X	✓ *	X	X	✓ *	X	✓ *	✓ *	✓ *	✓ *	✓ *

*p<0.05

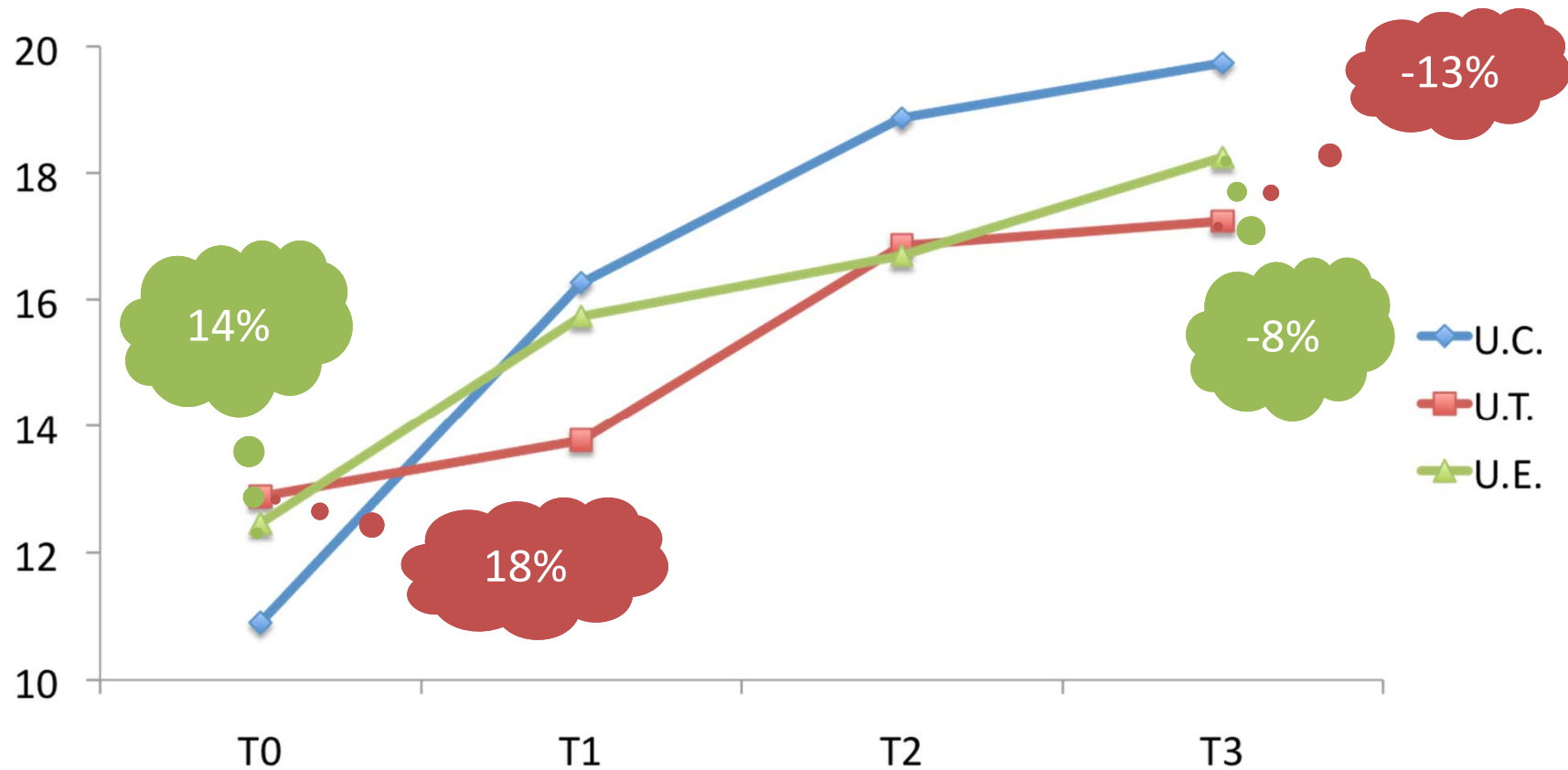
**p<0.01

***p<0.001

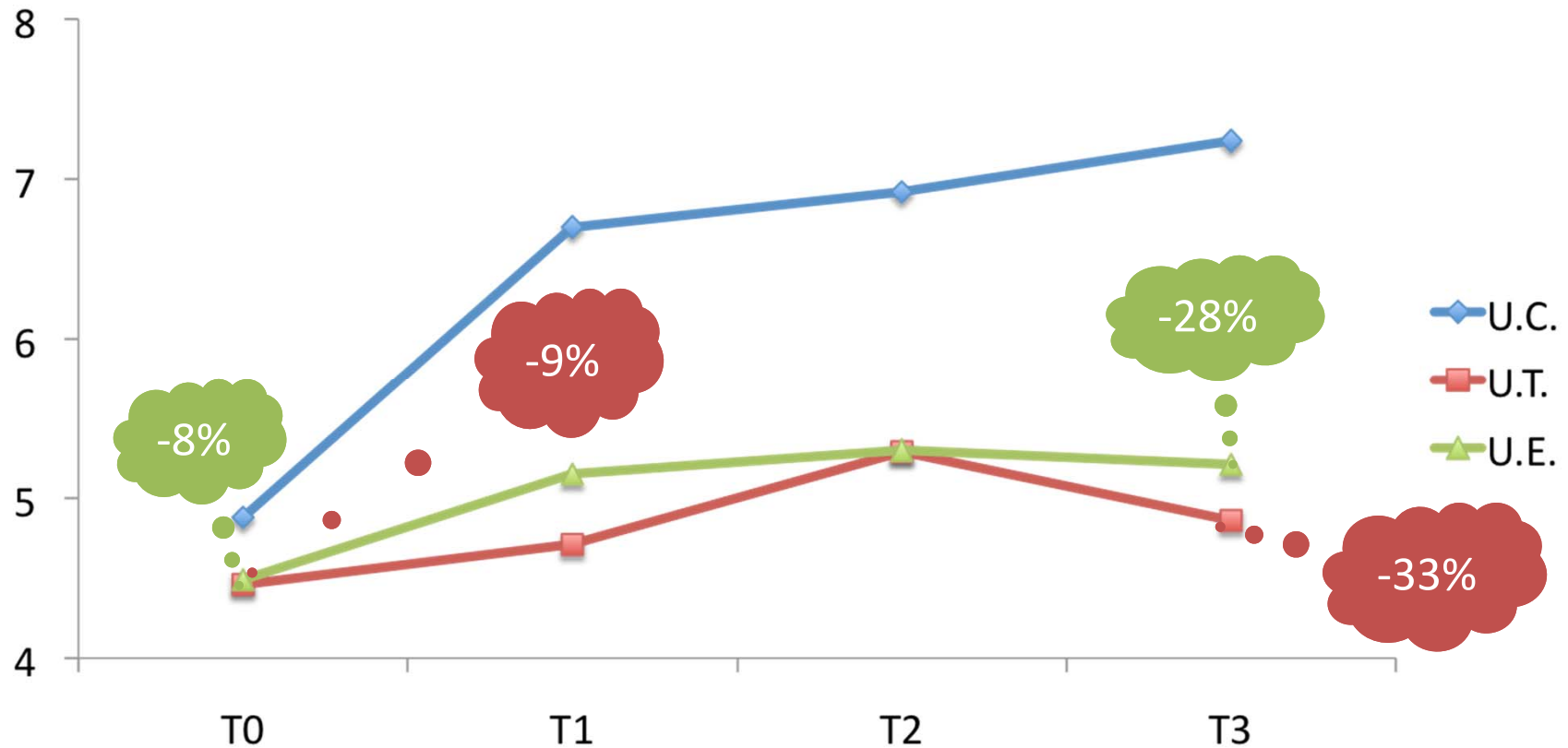
Quantity of Alcohol Consumption



Alcohol-related harms from own drinking



Alcohol-related harms from else drinking



Unsupervised Drinkers

- Higher Risk Group (Bellis et al., 2010)
- SHAHRP lessons focused on alcohol use experiences in unsupervised contexts

Abstainers

- Fewer SHAHRP Lessons
- Culture
- Implementation and structural factors
- Booster lessons for Phase 1

	Quantity of Alcohol Consumption			Frequency of Alcohol Consumption			Own Harm			Else Harm		
	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3
Abstainer (T)	✓ ***	X	X	✓ **	X	X	✓ **	X	X	X	X	X
Abstainer (E)	X	X	X	X	X	X	X	X	X	X	X	X
Supervised (T)	X	X	X	X	X	X	X	✓ **	X	X	X	X
Supervised (E)	X	X	X	X	X	X	X	X	X	X	X	X
Unsupervised (T)	X	X	✓ *	✓ **	X	✓ **	✓ ***	✓ **	✓ ***	✓ **	X	✓ **
Unsupervised (E)	X	X	✓ *	X	X	✓ *	X	✓ *	✓ *	✓ *	✓ *	✓ *

*p<0.05

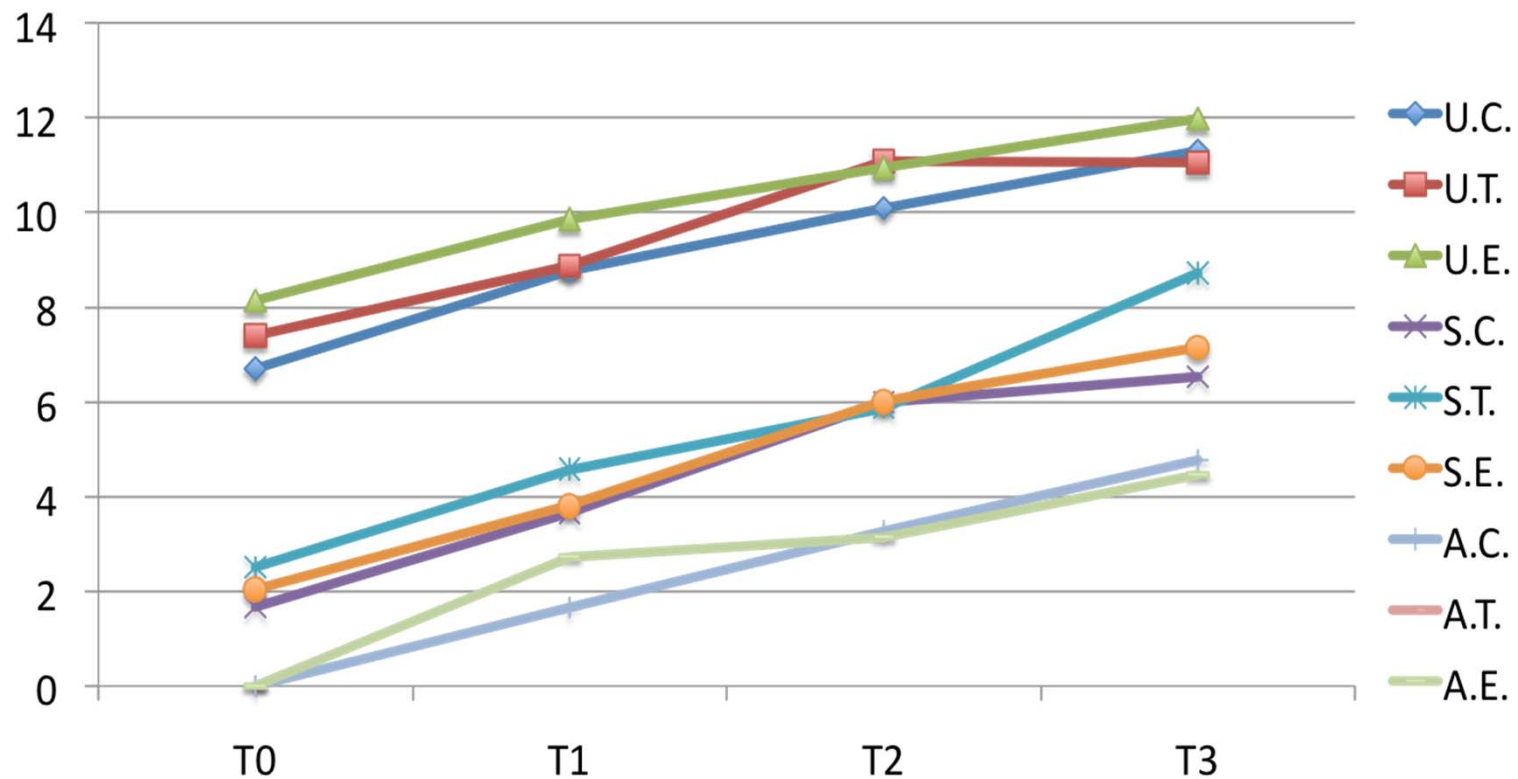
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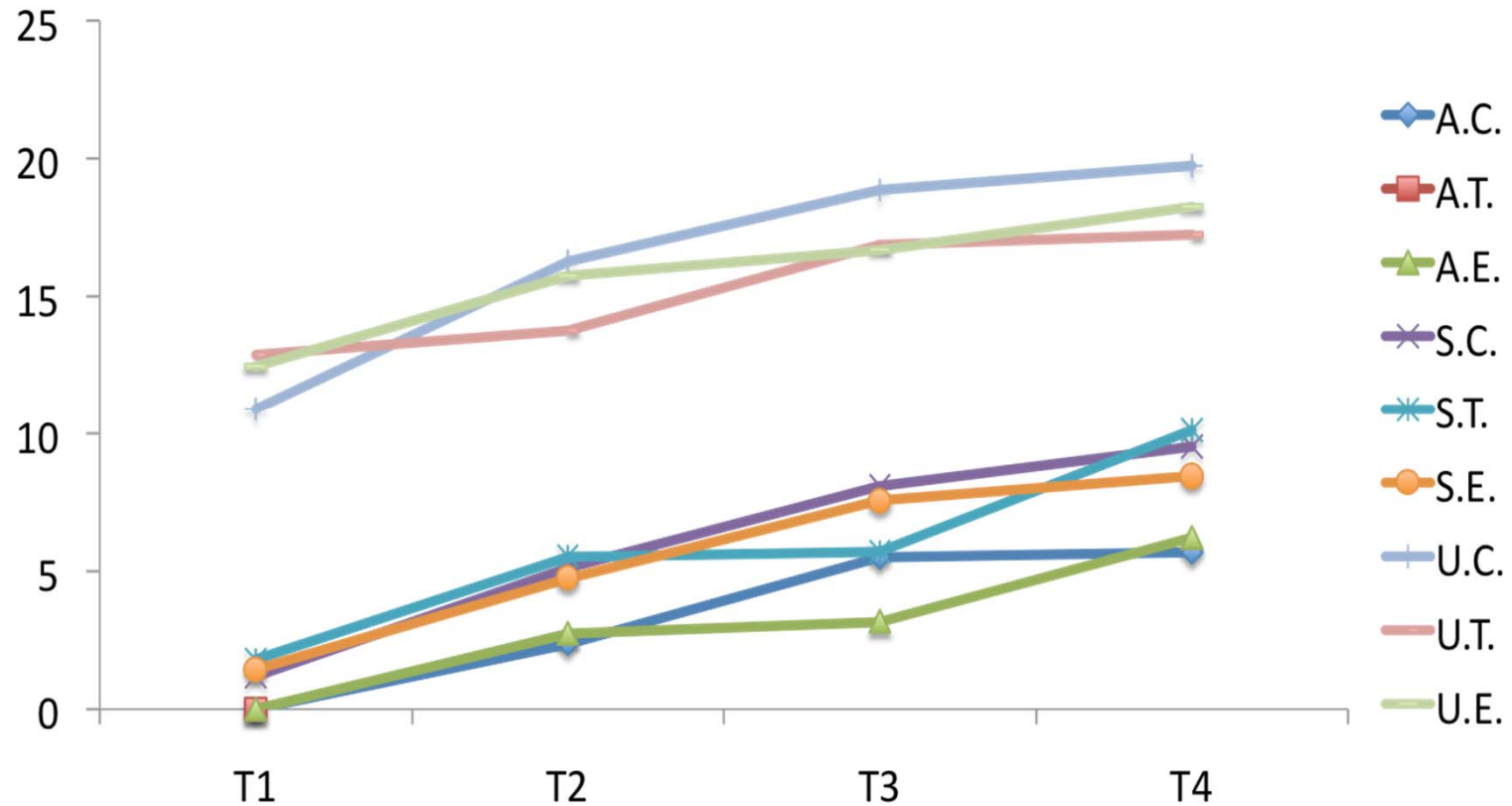
Supervised Drinkers

- Supported findings in Australia (McBride et al., 2003)
- Alcohol use and harm (Hingson et al., 2006)

Alcohol Consumption



Own Harms



SHAHRP

- Positive Effects
- Universal or Selective
- STAMPP Trial

References

- McBride, N., Farrington, F., Midford, R., Meuleners, L., & Phillips, M. (2003). Early unsupervised drinking – reducing the risks. The School Health and Alcohol Harm Reduction Project. *Drug and Alcohol Review*, 22(3), 263-276.
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- Midford, R., Mitchell, J., Lester, L., Cahill, H., Foxcroft, D., Ramsden, R., et al. (2014). Preventing alcohol harm: early results from a cluster randomised, controlled trial in Victoria, Australia of comprehensive harm minimisation school drug education. *International Journal of Drug Policy*, 25(1), 142-150.