

## Research of B.A.S.I.C.S. and Brief Motivational Interviewing Among College Students

	Experimental Design (randomization to groups)	Control Group- no intervention	Control Group- standard intervention	Control Group- Education	Group or Individual	Key Findings
Neighbors, C., Larimer, M.E., & Lewis, M.A. (2004). Targeting Misperceptions of Descriptive Drinking Norms: Efficacy of a Computer-Delivered Personalized Normative Feedback Intervention. <i>Journal of Consulting and Clinical Psychology</i> , 72(3), 434-447.	✓	✓			Individual	Significant reduction in alcohol consumption @ 3 and 6 months post.
Baer, J.S., Kivlahan, D.R., Blume, A.W., McKnight, P., Marlatt, G.A. (2001). Brief Intervention for Heavy-Drinking College Students: 4-year follow-up and natural history. <i>American Journal of Public Health</i> , 91(8), 1310-1316.	✓	✓			Individual	Significant reduction in drinking quantity and negative consequences over 4 years of follow up.
Borsari, B. & Carey, K.B. (2000). Effects of a Brief Motivational Intervention with College Student Drinkers. <i>Journal of Consulting and Clinical Psychology</i> , 68(4), 728-733.	✓	✓			Individual	Significant reductions in number of drinks per week, BAC and drinking consequences @ 6 month post
Marlatt, G.A., Baer, J.S., Kivlahan, D.R., Dimeff, L.A., Larimer, M.E., Quigley, L.A., et al. (1998). Screening and Brief Intervention for High-Risk College Student Drinkers: Results from a 2-year Follow-Up Assessment. <i>Journal of Consulting and Clinical Psychology</i> , 66(4), 604-615.	✓	✓			Individual	Significant reductions in drinking rates and negative consequences @ 2 year post.
Borsari, B. & Carey, K.B. (2005). Two Brief Alcohol Interventions for Mandated College Students. <i>Psychology of Addictive Behaviors</i> , 19(3), 296-302.	✓			✓	Individual	Significant reduction in alcohol related problems @ 3 and 6 months post.
Murphy, J.G., Duchnick, J.J., Vuchinich, R.E., Davison, J.W., Karg, R.S., Olson, A.M., et al. (2001). Relative Efficacy of a Brief Motivational Intervention for College Student Drinkers. <i>Psychology of Addictive Behaviors</i> , 15(4), 373-379.	✓	✓	✓	✓	Individual	Heaviest drinkers in BASICS intervention showed significant decreases in number of drinks per week and binge drinking @ 3 months post
Burke, B.L., Arkowitz, H., & Menchola, M. (2003). The Efficacy of Motivational Interviewing: A Meta-Analysis of Controlled Clinical Trials. <i>Journal of Consulting and Clinical Psychology</i> , 71(5), 843-861.	✓	✓	✓	✓	Individual	Meta- analysis found significant effect sizes (non-zero effects) for SEC* and BAC reductions compared to non-intervention groups

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Moyer, A., Finney, J.W., Swearingen, C.E., & Vergun, P. (2002). Brief Interventions for Alcohol Problems: A Meta-Analytic Review of Controlled Investigations in Treatment-Seeking and Non-Treatment-Seeking Populations. <i>Addiction</i> , 97, 279–292.	✓	✓	✓	✓	Individual	Meta-analysis found significantly larger effects for brief interventions compared to non-intervention when severe drinking cases were removed @ >3-6 month post.
Larimer, M.E., Turner, A.P., Anderson, B.K., Fader, J.S., Kilmer, J.R., Palmer, R.S., et al. (2001). Evaluating a Brief Alcohol Intervention with Fraternities. <i>Journal of Studies on Alcohol</i> , 62, 370–380.	✓			✓	Individual & Group	Significant reductions in average drinks per week and BAC @ 1 year post
Baer, J.S., Marlatt, G.A., & Kivlahan, D.R., Fromme, K., Larimer, M.E., Williams, E. (1992). An Experimental Test of Three Methods of Alcohol Risk Reduction with Young Adults. <i>Journal of Consulting and Clinical Psychology</i> , 60(6), 974–979.	✓			✓	Group	Significant reductions in drinking (decreased by 40%) @ 2 year post
LaBrie, J.W., Lamb, T.F., Pedersen, E.R., Quinlan, T. (2006). A Group Motivational Interviewing Intervention Reduces Drinking and Alcohol-Related Consequences in Adjudicated College Students. <i>Journal of College Student Development</i> , 47(3), 267-280.	No- participant pre/post				Group	Significant reductions in # of drinks per month and on an occasion, maximum # of drinks and # of drinks per month @ 1 and 3 months post.
LaBrie, J.W., Thompson, A.D., Huchting, K., Lac, A., Buckley, K. (2007). A Group Motivational Interviewing Intervention Reduces Drinking and Alcohol-Related Negative Consequences in Adjudicated College Women. <i>Journal of Addictive Behavior</i> , 32(11), 2549-2562.	No- participant pre/post				Group	Significant reductions in alcohol consumption (decreased by 29.9% and negative consequences (decreased by 35.9%) @ 3 months post.

\*Standard ethanol content per week