

## The 5-year Impact of P.A.T.H.S. to Adulthood: A Jockey Club Youth Enhancement Scheme

Table 1: Scale Scores of Positive Youth Development Constructs (1 = Lowest; 6 = Highest)

Positive Youth Development Constructs	Completed Secondary 3 (School:43; No of Students: 6,733)			Completed Secondary 5 (School:43; No of Students:5,934)			The largest group difference within 5 years			
	P.A.T.H.S. students (Experimental Group)	Non-P.A.T.H.S. students (Control Group)	Difference*	P.A.T.H.S. students (Experimental Group)	Non-P.A.T.H.S. students (Control Group)	Difference*	P.A.T.H.S. students (Experimental Group)	Non-P.A.T.H.S. students (Control Group)	Difference*	Time
Beliefs in the Future	4.50	4.31	4%	4.21	4.06	4%	4.49	4.25	6%	Completed Secondary 2
Positive Identity	4.46	4.39	2%	4.45	4.38	2%	4.46	4.36	2%	Completed Secondary 4
Prosocial Norm	4.45	4.36	2%	4.39	4.37	0.5%	4.41	4.29	3%	Completed Secondary 2
Resilience	4.71	4.61	2%	4.65	4.51	3%	4.65	4.51	3%	Completed Secondary 5
Life Satisfaction	3.94	3.80	4%	3.74	3.62	3%	3.88	3.66	6%	Completed Secondary 4
Academic & School Performance	3.10	2.98	4%	2.90	2.77	5%	2.90	2.77	5%	Completed Secondary 5

Note: a) all differences were statistically significant; b) baseline differences between Experimental group and Control group were controlled in the analyses; c) effect size for difference was low; d) effect size in this study was better than reports of previous studies in adolescent substance abuse and delinquency prevention.

\* Difference = (Mean of Experimental group - Mean of Control Group) / Mean of Control Group × 100%.

Table 2: Frequency of Substance use, Smoking and Alcohol use (0 = Never; 6 = Always)

	Completed Secondary 3 (School:43; No of Students: 6,733)			Completed Secondary 5 (School:43; No of Students:5,934)			The largest group difference within 5 years			
Problem Behaviors	P.A.T.H.S. students (Experimental Group)	Non-P.A.T.H.S. students (Control Group)	Difference*	P.A.T.H.S. students (Experimental Group)	Non-P.A.T.H.S. students (Control Group)	Difference*	P.A.T.H.S. students (Experimental Group)	Non-P.A.T.H.S. students (Control Group)	Difference*	Time
Overall Substance Use	0.15	0.22	47%	0.16	0.20	25%	0.15	0.22	47%	Completed Secondary 3
Ketamine Use	0.02	0.06	200%	0.02	0.03	50%	0.02	0.06	200%	Completed Secondary 3
Cannabis Use	0.01	0.05	400%	0.01	0.02	100%	0.01	0.05	400%	Completed Secondary 3
Solvent Use	0.03	0.07	133%	0.02	0.03	50%	0.03	0.07	133%	Completed Secondary 3
Ecstasy Use	0.01	0.05	400%	0.01	0.02	100%	0.01	0.05	400%	Completed Secondary 3
Smoking and Alcohol use	0.02	0.06	200%	0.01	0.03	200%	0.02	0.06	200%	Completed Secondary 3

Note: a) all differences were statistically significant; b) baseline differences between Experimental group and Control group were controlled in the analyses; c) effect size for difference was low to moderate; d) effect size in this study was better than reports of previous studies in adolescent substance abuse and delinquency prevention.

\* Difference = (Mean of Control Group - Mean of Experimental group) / Mean of Experimental Group  $\times$  100%.

Table 3: Frequency of Delinquent Behaviors (0 = Never; 6 = more than 10 times)

	Completed Secondary 3 (School:43; No of Students: 6,733)			Completed Secondary 5 (School:43; No of Students:5,934)			The largest group difference within 5 years			
Problem Behaviors	P.A.T.H.S. students (Experimental Group)	Non-P.A.T.H.S. students (Control Group)	Difference*	P.A.T.H.S. students (Experimental Group)	Non-P.A.T.H.S. students (Control Group)	Difference*	P.A.T.H.S. students (Experimental Group)	Non-P.A.T.H.S. students (Control Group)	Difference*	Time
Global Delinquency	0.43	0.55	28%	0.39	0.48	23%	0.43	0.55	28%	Completed Secondary 3
Intention to Engage in Risk Behavior	1.42	1.56	10%	1.55	1.64	6%	1.42	1.56	10%	Completed Secondary 3
Having Sexual Behaviors with Others	0.05	0.13	160%	0.09	0.16	78%	0.05	0.13	160%	Completed Secondary 3
Violence	0.06	0.14	133%	0.04	0.08	100%	0.06	0.14	133%	Completed Secondary 3
Stay Outside Home Overnight	0.11	0.25	127%	0.10	0.17	70%	0.11	0.25	127%	Completed Secondary 3
Trespassing	0.05	0.10	100%	0.03	0.06	100%	0.05	0.10	100%	Completed Secondary 3

Note: a) all differences were statistically significant; b) baseline differences between Experimental group and Control group were controlled in the analyses; c) effect size for difference was low to moderate; d) effect size in this study was better than reports of previous studies in adolescent substance abuse and delinquency prevention.

\* Difference = (Mean of Control Group - Mean of Experimental group) / Mean of Experimental Group  $\times$  100%.