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FY06 Savings to K-12 Schools that Participated in Iowa Public Television Sponsored ICN Video Field Trip Sessions

HOUSE OF REPRESENTATIVES

Explanation of Calculation	School Cost for Field Trips				ICN Cost for Field Trips		Estimated Total Savings to Iowa Schools		
	Distance to Field Trip Site One Way	Total Travel Time	Bus Cost	Lost Teacher Productivity	Number of Schools (ICN Sites) Participating in IPTV Sessions	Total Cost to Schools for "Field Trips"			
Real Time Field Trip*				\$25 times	minus one presenter site for each session	"Est. Cost Per Field Trip" times "Number of Schools"			
				\$3.75/mi travel time	Bus+Teacher				
Schools 100 miles from field trip site	100	3.6	\$750.00	\$90.00	1900	\$1,596,000.00	2557	\$15,418.71	\$1,580,581
Schools 200 miles from field trip site	200	7.3	\$1,500.00	\$182.50	1900	\$3,196,750.00	2557	\$15,418.71	\$3,181,331
Schools 300 miles from field trip site	300	10.9	\$2,250.00	\$272.50	1901	\$4,795,272.50	2557	\$15,418.71	\$4,779,854
TOTALS					5,701	\$9,588,022.50	7,671	\$46,256.13	\$9,541,766

* Since schools would normally bus students to field trip experiences, calculations for this table are based upon the assumption that one-third of the total field trips were 100 miles from the school, one-third were 200 miles from the school, and one-third were 300 miles from the school.

Data Source: ICN video invoices and IPTV online registration database.
"Field Trip" sessions are typically 45-60 minutes in length.

755 Total Number of Sessions
6,456 Total Number of School Sites & Presenter Sites Participating in IPTV Sponsored K-12 ICN Sessions
7,671 Total Number of ICN video hours
57,980 Total Number of Participants in IPTV-sponsored K-12 ICN Video Field Trips