

FY05 Savings to K-12 Schools that Participated in Iowa Public Television Sponsored ICN Video Field Trip Sessions

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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	Est. Cost Per School Per "Field Trip"	Number of Schools (ICN Sites) Participating in IPTV Sessions	Total Cost to Schools for "Field Trips"		IPTV K-12 ICN Video Hours	ICN Cost
Real Time Field Trip* Schools 100 miles from field trip site	100	3.6	\$630.00	\$90.00	\$720.00	1519	\$1,093,680.00	1933	\$10,399.54	\$1,083,280
Schools 200 miles from field trip site	200	7.3	\$1,260.00	\$182.50	\$1,442.50	1519	\$2,191,157.50	1933	\$10,399.54	\$2,180,758
Schools 300 miles from field trip site	300	10.9	\$1,890.00	\$272.50	\$2,162.50	1519	\$3,284,837.50	1932	\$10,394.16	\$3,274,443
TOTALS						4,557	\$6,569,675.00	5,798	\$31,193.24	\$6,538,482

* 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.

900 Total Number of Sessions
5,457 Total Number of School Sites & Presenter Sites Participating in IPTV Sponsored K-12 ICN Sessions
5,798 Total Number of ICN video hours

70,903 Total Number of Students Participating in IPTV-sponsored K-12 ICN Video Field Trips