

P. Evaluation of Transportation Services

1. Context Evaluation

Questions	How to Answer the Questions	Resources
1. What is the cost per pupil of providing transportation services?	Review total transportation budget in relation to number of students utilizing the services	Transportation budget
<p>Scheduling constraints:</p> <ol style="list-style-type: none"> 1. How many lay drivers do you have in your school? 2. Are the lay drivers trained before driving the bus? 3. Have the regular motorist traffic patterns been discovered? 4. If there are railroad crossings in your local area, has the school taken any special procedures to secure safety? 5. Are there scheduling constraints in unusual weather conditions? 	Interviews with the principal, record review	<i>A Handbook of Educational Variables: A Guide to Evaluation</i> (Nowakowski et al., 1985)

2. Input Evaluation

Questions	How to Answer the Questions	Resources
<p>Adequate transportation policies:</p> <ol style="list-style-type: none"> 1. Has the school set eligibility limits for the students in terms of distance, age, safety, and handicapped conditions for using school buses? 2. Is there a permanently recorded school bus map that has posted signs and schedules? 3. Are the bus stops visible? 4. Are the bus stops located in safe areas, e.g., on level ground? 5. Is the rationale for bus schedules clear and reasonable? 	Document review, site visitations	See above

<p>Student conduct:</p> <ol style="list-style-type: none"> 1. Are there guidelines for monitoring students leaving and entering buses? 2. Has the school set a talking tone to other students and the driver on the bus? 3. Are the consequences of misbehavior known to the students--misbehavior like pushing, not remaining seated, destruction of bus property, throwing objects within and outside buses, pampering with emergency door, etc.? 	<p>Site visitations, interviews with students</p>	<p>See above</p>
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3. Process Evaluation

<p>Questions</p>	<p>How to Answer the Questions</p>	<p>Resources</p>
<p>Personnel involved:</p> <ol style="list-style-type: none"> 1. Are there clear selection criteria for bus drivers? 2. Is there an adequate amount of training for bus drivers? 3. Are the training programs pertinent to school bus driving? 4. Are supervisory responsibilities delineated? 5. Are there personnel who are responsible for monitoring the timing of buses and frequency of buses being used? 6. Are there evaluative criteria used for school transportation personnel? 	<p>Interview with the principal, document review, site visitations</p>	<p>See above</p>
<p>Strategies to control bus safety:</p> <ol style="list-style-type: none"> 1. Are safety guidelines available for the drivers? 2. Are there older students or adults on the bus as safety patrols? 3. Do you use bus passes for students to access buses in your school? 4. What is the percent of injury and accidents related to transportation? 5. Are annual safety records and accident records available in your school? 	<p>Record review, interviews with drivers</p>	<p>See above</p>

4. Product Evaluation

Questions	How to Answer the Questions	Resources
Effectiveness of transportation: 1. Do buses operate according to the published schedule? 2. How many students are transported at your school, and how many are not? Do those transported meet the eligibility criteria? Are there any students who meet the criteria but are not being transported? 3. Is daily inspection of the vehicles conducted? 4. What percent of equipment is typically down each year in your school? 5. What is the percentage of full-capacity use of the transportation at your school?	Interview with principal, record review	See above