Farmyard Race

TREND

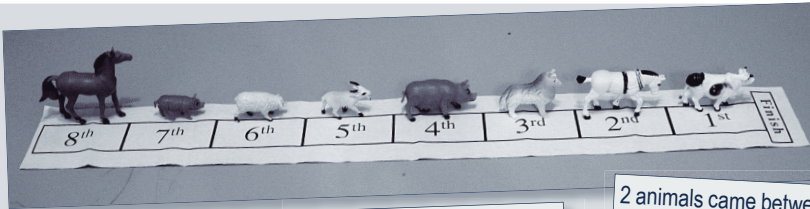*NEMP* **Access Task**

Approach: Team   *Level:* Year 4

Focus: Logic.

Resources: Placement mat, 8 plastic animals, 4 clue cards.

Sheep and piglet ran together until the end when piglet tripped. Dog was third to cross the finish line.

The white horse saw four legs beat him home. Goat wanted to bite Mother pig's tail as he followed her across the finish line.

The white horse finished before the goat. Piglet finished second to last.

2 animals came between mother pig and her piglet. The brown horse led the pack until he stopped to eat.

% responses 2001 ('97)
year 4

Questions/instructions

Put out placement mat.

These farm animals had a race.

Show the animals and name each one. Stand them in the middle of the table.

Your team is going to put the animals in the order that they came in the race. Put the animals that your team thinks came first in this box marked 1st, the animal your team thinks came second in this box marked 2nd, and so on. Use these clues to find out the order they finished.

Allocate one clue card to each team member.

You can start now.

When they say they have finished, record the order. Be sure to distinguish between mother pig and piglet, white horse and brown horse.

Now go back and check one more time to make sure that what you've done fits with all of the clues.

Final order fitted clues:	all 8	33 (20)
[8 clues]	7	22 (33)
	6	24 (23)
	5	14 (17)
	< 5	7 (7)
Strategy rating:	very good	17 (23)
	good	48 (33)
	moderate	29 (34)
	poor	6 (10)
Cooperation level:		
	good *all involved most of time*	50 (42)
	moderate *all involved some time*	38 (50)
	poor	12 (8)

Commentary

Overall, the 2001 students performed a little better than the 1997 students on this logic task.