

Driver Performance Assessment Metrics Software

SkillSet™ is a complete assessment training tool for simulation-based training.

SkillSet™ software tests the driver's response to tough situations. Through proper assessment and training, drivers can improve their decision-making process and become skilled at recognizing and managing risk.

BENEFITS OF SKILLSET™ SOFTWARE:

- Instantly replay, review, and discuss a driver's performance.
- Clearly define criteria to facilitate a fair and consistent evaluation.
- Consistent, tangible results across multiple instructors
- Tailor training to improve individual aptitude or group certification.
- Instructors spend more time training and less time capturing results.
- Group reports facilitate evaluation of individuals, relative to the group.
- Bottom line: Improved safety training will reduce accidents and increase your ROI.
- Easily and affordably create training content for classroom presentations.

INDUSTRY APPLICATIONS

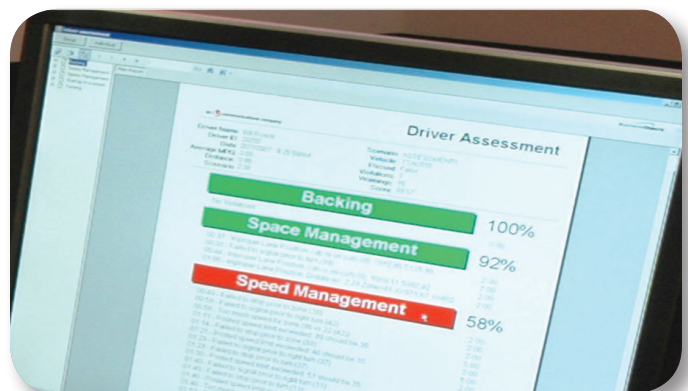
- Pre-screen new hires and entry-level drivers
- Post-accident remediation training
- Benchmarking the decision-making skills within an entire fleet of drivers
- Targeted training for experienced drivers
- Back and dock tractor-trailer

A VARIETY OF SCENARIOS DESIGNED TO TEST THE DRIVER'S JUDGMENT

Commercial vehicle operators encounter suburban and highway surroundings, intersection protocols, railroad crossings, as well as vehicles and pedestrians behaving dangerously, among many challenging situations.



SkillSet™ software integrates seamlessly with our transportation training curriculum.



Instructors get immediate reports upon completion of a simulation exercise.



Assessment Measurement Features

SkillSet™ software tests and reports on the following driver events:

STARTUP & SHUTDOWN PROCEDURES

- Vehicle in motion prior to engine start
- Park brake not set prior to engine start
- Attempt to start engine when brake air pressure is low
- Failure to adjust rearview mirrors
- Seat belt not fastened prior to motion
- Park brake not set prior to engine shutdown
- Failure to complete assigned route

SPACE MANAGEMENT

- Collision due to speed, weather, and malfunctions
- Driving on curbs
- Following too close
- Failure to stop or yield in intersection

SPEED MANAGEMENT

- Exceeding posted speed limit
- Speed too high for existing conditions
- Hard braking and/or riding the brake or clutch
- Vehicle rolling backwards
- Engine stall

BACKING UP & TURNING

- Excessive speed
- Improper positioning
- Failure to use hazard lights
- Improper use of turn signals

LEARNING MANAGEMENT SYSTEM

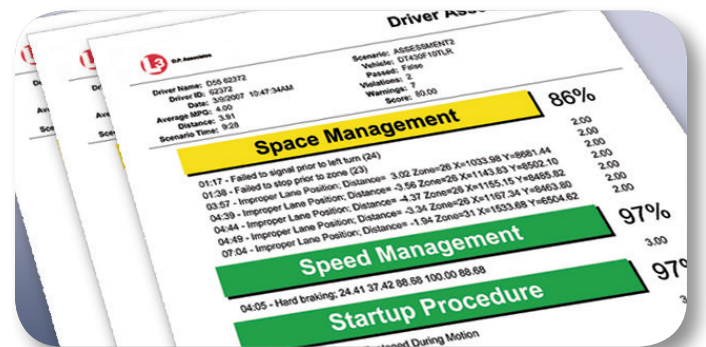
L-3 offers a Learning Management System which enables the instructor to:

- Schedule classes
- Preload student data and class assignments
- Review student performance data
- Incorporate data from multiple simulators
- Access previous scoring data and reports.

Driver ID	Last	First	Date	MPG	Speed	Space	Startup	Ave	ScenarioName
0001	DAMRINGER	MICHAEL	2/20/07	3.00	82.00	72.00	87.00	81.00	ASSESSMENT1
10572	TOWNSEND	BRANDSON	3/12/07	3.00	93.00	68.00	100.00	81.00	ASSESSMENT1
10781	BREUN	KEN	3/7/07	2.00	84.00	82.00	100.00	78.00	ASSESSMENT1
10781	BREUN	KEN	3/7/07	4.00	100.00	89.00	100.00	89.00	ASSESSMENT1
12153	DURATE	LUIS	3/8/07	3.00	87.00	98.00	100.00	85.00	ASSESSMENT1
12153	DURATE	LUIS	3/8/07	5.00	84.00	75.00	100.00	69.00	ASSESSMENT1
12735	HALTERMAN	REID	3/5/07	4.00	86.00	67.00	100.00	63.00	ASSESSMENT1
15279	GATLIS	MARIO	3/18/07	4.00	87.00	82.00	100.00	89.00	ASSESSMENT1
15658	HADLEY	ROBERT	3/19/07	4.00	81.00	66.00	92.00	29.00	ASSESSMENT1
16289	ARNOLD	GLEN	3/18/07	6.00	100.00	93.00	100.00	93.00	ASSESSMENT1
16425	EVENTS	RICHALIE	3/12/07	4.00	88.00	87.00	100.00	88.00	ASSESSMENT1
167490	SMALLEY	BEN	2/20/07	3.00	86.00	84.00	97.00	87.00	ASSESSMENT1
167490	SMALLEY	BEN	2/20/07	3.00	87.00	68.00	87.00	62.00	ASSESSMENT1
17539	POCKETT	LARRY	3/20/07	4.00	97.00	74.00	100.00	81.00	ASSESSMENT1
17842	HANSEN	BOB	2/27/07	3.00	78.00	100.00	100.00	79.00	ASSESSMENT1
17842	HANSEN	BOB	2/27/07	5.00	97.00	75.00	100.00	72.00	ASSESSMENT1
17859	CARTER	ROLAND	3/15/07	5.00	88.00	82.00	95.00	75.00	ASSESSMENT1
17873	FORTIANO	EDWARD	3/18/07	4.00	100.00	83.00	100.00	83.00	ASSESSMENT1
20077	WITZENS	ADAM	2/20/07	2.00	85.00	82.00	100.00	77.00	ASSESSMENT1
20077	WITZENS	ADAM	2/20/07	4.00	83.00	74.00	100.00	67.00	ASSESSMENT1
20682	POTTABER	BRIAN	3/20/07	5.00	84.00	80.00	100.00	74.00	ASSESSMENT1
22797	BELLAMY	FRANK	3/20/07	5.00	89.00	79.00	100.00	78.00	ASSESSMENT1
218	JOHNSON	FREDERICK	3/20/07	5.00	84.00	80.00	100.00	74.00	ASSESSMENT1

INDIVIDUAL REPORTS

The instructor gets immediate assessment reports after each exercise. They clearly indicate whether the operator successfully completed the exercise or needs additional training.



GROUP REPORTS

The group report enables the instructor to review the overall performance of the class.



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For More Information

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