

# Online Driver Education Delivery Standards Project

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**Presented By:**

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Traffic Injury Research Foundation (TIRF)

**In Cooperation with:**

Highway Safety Services (HSS)

ANSTSE and NHTSA



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# Overview

1. Novice Teen Driver Education and Training Administrative Standards (NTDETAS)
2. Association of National Stakeholders in Traffic Safety Education (ANSTSE)
3. Driver Education Online Delivery Standards Project Definition Report
4. Development of the Online Standards
5. Content of Standards Report



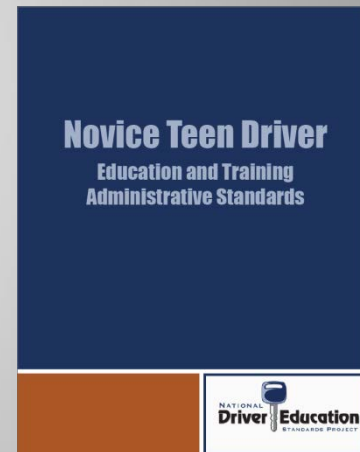
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# Novice Teen Driver Education and Training Administrative Standards

The NTDEETAS, published in 2009, are a key highway safety countermeasure for states to use in improving teen driver safety.

1. Program Administration
2. Education and Training
3. Instructor Qualifications
4. Parental Involvement
5. Coordination with Driver Licensing



# Novice Teen Driver Education and Training Administrative Standards

Currently the standards only have one reference to online driver education:

- 1.1.21 refer to a general standard for online education such as those established by the North American Council for Online Learning in the absence of national standards specific to the delivery of online driver education or online teacher preparation.



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# Association of National Stakeholders in Traffic Safety Education

## ANSTSE

- Formed as a result of the Administrative Standards project initiated by NHTSA
- Volunteers representing National Associations
- Premise of voluntary consensus-seeking partnerships that identify and advocate areas of common ground for the improvement of traffic safety education in America

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# ANSTSE Members



American Automobile Association (AAA) National



AAA Foundation for Traffic Safety



American Association of Motor Vehicle Administrators (AAMVA)



American Driver and Traffic Safety Education Association (ADTSEA)



Driver Education and Training Administrators (DETA)



Driving School Association of the Americas (DSAA)



Governors Highway Safety Association (GHSA)



Transportation Research Board (TRB)



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# ANSTSE Mission

- Promote adoption of the standards
- Maintain and update Standards
- Support, encourage and strengthen shared-decision making
- Identify and make recommendations

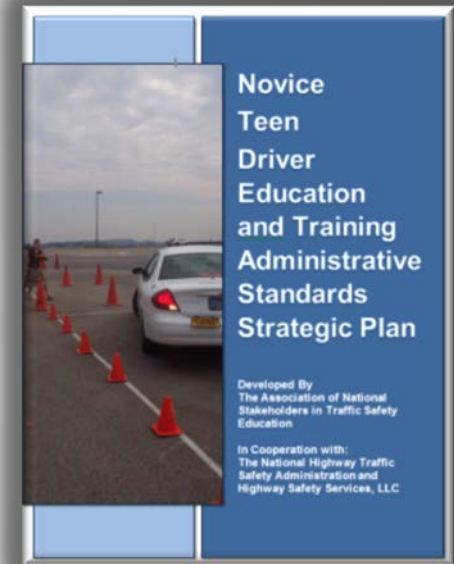


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# The Strategic Plan

- A Plan to promote the adoption of the National Standards,
- to initiate improvements in the administration of driver education,
- provide a timetable and direction for increased adoption, and
- define priorities of the driver education community for the coming years.





# State Driver Education Assessments

- Independent peer review requested by states
- Based on NDTETAS Standards
- Maryland (August 2010), Oregon (December 2010), Vermont (December 2011), Delaware (June 2012), Kansas (August 2012), Idaho (May 2013), Michigan (April 2014)
- Additional information and all reports are available on the NHTSA website at [www.nhtsa.gov/DriverEducationProgram](http://www.nhtsa.gov/DriverEducationProgram)

# Background

- The Administrative Standards identified the need for online driver education programs to follow nationally accepted programs for online delivery of curricula.



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# Background

- Strategy #10 of the NTDEETAS Strategic Plan identifies the need to Develop Delivery Standards for Online Driver Education and Training to upgrade the quality of online driver education programs nationwide.



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# Background

- Online educational programs are becoming more prevalent in today's educational delivery system, including driver education.
- More states are moving to accept online driver education as a means to delivering the classroom segment of driver education.

# Background

- Online programs for delivering driver education vary greatly in the content which is covered and the methods by which the content is delivered or facilitated.



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# Background

- Many programs do not involve any interaction between the student and the driver education teacher.
- Platforms such as Moodle and Blackboard have integrated student-teacher interaction while others are simply visual oriented with reading and click to advance.



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# Purpose of the Project

- Improve highway safety by establishing standards and delivery methods for online driver education programs received by young drivers.



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# Objective of the Project

- To develop standards for the delivery of online driver education programs.
- States will not be required to implement the standards, but will be encouraged, and assisted when possible, by the Association members. Adoption of any or all of the Standards is self-directed and voluntary.



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# Specific Tasks

1. Conduct a review of current online educational research reports and program standards and draft recommendations for online driver education delivery standards
2. Conduct a meeting of the association and prepare draft delivery standards
3. Collaborate with other stakeholders and conduct two meetings with the stakeholders to establish consensus for online standards



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# Specific Tasks

4. Prepare and deliver draft online driver education standards to ANSTSE
5. Prepare and deliver final draft online driver education standards to NHTSA
6. Prepare a marketing program and provide a tool kit for states



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# Project Development

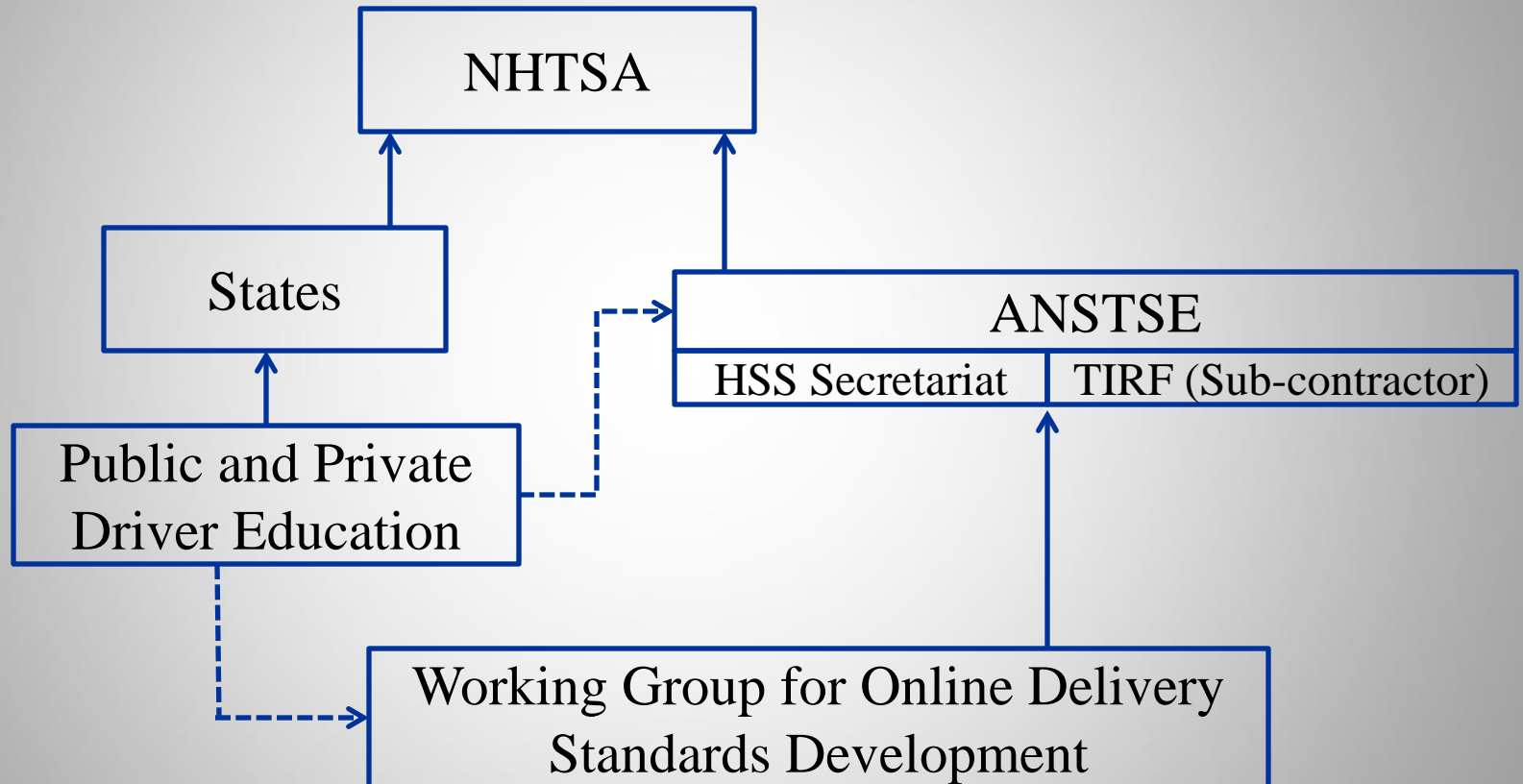
- Currently being developed by Highway Safety Services and the Traffic Injury Research Foundation (TIRF) under the direction of ANSTSE with funding from NHTSA.



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# Online DE Delivery Standards Project Relationships



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# Project Facilitators

- Brett Robinson, ANSTSE Secretariat and HSS, Project Manager
- Dan Mayhew, TIRF, Project Facilitator
- Jim Wright, DOT/NHTSA, Cooperative Agreement Project Manager



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# Development of the Online Delivery Standards

- Gathered and reviewed research, evaluations, and documents on delivery standards for online driver education and general online education, internationally.
- Consulted experts from the United States, Canada, Europe, Australia, and New Zealand to obtain information and/or feedback on online standards within their jurisdictions.



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# Development of the Online Delivery Standards

- An outline of potential topics for online standards was developed.
- Presented the outline for expert discussion and review at the February 2014 ANSTSE meeting.



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# Development of the Online Delivery Standards

- From the feedback a draft of online DE delivery standards was created.
- The draft underwent additional expert reviews and discussions.
- The revised draft standards was discussed at a May meeting of online DE providers and other stakeholders.



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# Development of the Online Delivery Standards

- A stakeholder search was conducted using internet searches, reports (e.g., NHTSA), and suggestions from experts.
- A list of all possible online providers and other potential stakeholders was compiled.
- A smaller group of stakeholders were identified using objective selection criteria for the first meeting; while the stakeholder list will be used for future consultation.

# Online Delivery Standards Project Timeline: To Date

- November 2013: Launched Online Driver Education Delivery Standards Project
- December 2013–February 2014: Gathered and reviewed research, evaluations, and documents; consulted with experts



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# Online Delivery Standards Project Timeline: To Date

- February 2014: Outlined topics for online standards; presented to ANSTSE for review
- March – April 2014: Revised and drafted online DE delivery standards
- **May 29, 2014: Convened an Online DE Stakeholder Workshop**

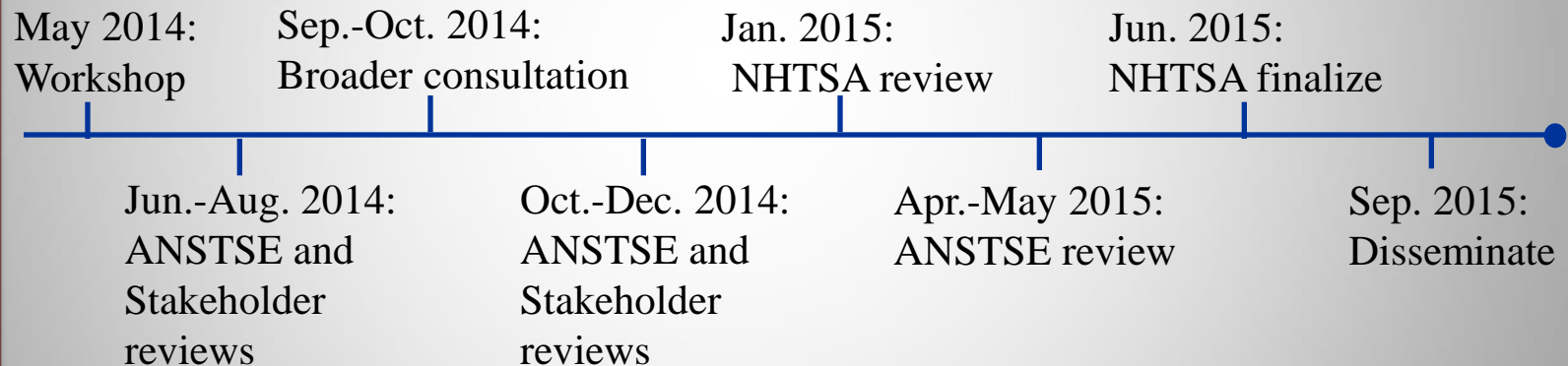


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# Online Delivery Standards

## Project Timeline: Moving Forward



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# Five Categories of Online Delivery Standards

## 1. Instructional design

- How to organize, standardize, communicate, and examine instruction.

## 2. Structural design

- How the course will be implemented.



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# Five Categories of Online Delivery Standards

## 3. Evaluation/testing/assessment

- How and what type of evaluation will be carried out.

## 4. Technological capabilities

- What are the required technological capabilities?



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# Five Categories of Online Delivery Standards

## 5. Legal requirements

- What legal requirements must be met?



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# Questions



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# Contacts

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# Websites

[www.anste.info](http://www.anste.info)

[www.nhtsa.gov](http://www.nhtsa.gov)

[www.highwaysafetyservices.com](http://www.highwaysafetyservices.com)

[www.tirf.ca](http://www.tirf.ca)



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