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Issue 1 Vol 3 **Keystone CTSP** Published through a **PA HSO PennDot** Grant and the IUP IRHS **Novice Statewide Driver Program** PA HSO: Christy Timbrell, HSO **Programs Manager** Kelly Mohn PennDOT RPA NDSP IUP/IRHS: Kevin Wolford, **Project Coordinator** Louis Pesci, Ed.D. **Project Director** Timothy J. Runge, Ph.D. **SWPBIS Coordinator**

End of the Road for NDSP? Not really...

elcome to the final issue of The Keystone CTSP & Driver Safety Educators Newsletter. As of September 30, 2022, the research and work on **The Novice Driver Statewide** Program Grant will have come to an end. The involvement of the IUP Institute for Rural Health and Safety, however, is not ending but is returning to its previous participation as a CTSP for PennDOT District 10. This will be the first time the D-10 HSP will be in operation since 2017. Previous changes to participation policy did not permit IUP to continue the program, but this did provided the opportunity for development of the NDSP resulting materials.

The new HSP is being administered by the IRHS through a cooperative agreement with the Boards of Commissioners of Indiana, Butler, Clarion, Armstrong, and Jefferson counties.

Personnel will not drastically change. IRHS Director Dr. Lou Pesci will continue to provide invaluable guidance behind the scenes. I will step in as the CTSP Coordinator, and Tracy Gordish will continue as the administrative assistant, a position that she held with the previous CTSP offering.

In restoring the program in District 10, one of our objectives will be to utilize much of the work completed under the NDSP, which includes Stop, Think, and Go Decision Making, the Perceptual Driving Curriculum, and the Mentor/Parent Driver Program. The perceptual and practical driving skills, as well as the behavioral aspects of the program are valuable assets and building blocks for our CTSP.

We at the IRHS looking forward to resuming this program after the four year absence.

NDSP

THANKS TO ALL INVOLVED

 \mathbf{A}_{s} the NDSP project ends, there were many obstacles and detours to obtaining a few of our goals.

There was the initial late start of several months, resulting in delays of several activities. Things finally started rolling after getting on track and getting caught up to our planned schedule. Then, <u>IT</u> hit, the pandemic. The resulting restrictions threw a monkey-wrench into everything from data collection to meetings conferences, travel, and training sessions. Although, not able to present to the intended scope of the project, by being flexible and patient, we adjusted and were able to accomplish our objectives.

I want to take the opportunity to recognize the involvement of the following people and their contributions to the NDSP over the past few years that have helped in attaining the program goals.

- ⇒ The various principals, driver education instructors, and boards of education of the high schools for their collaboration with our research.
- \Rightarrow PA Highway Safety Office personnel for the assistance in navigating the "system".
 - Tom Glass, Jennifer Kuntch, Kelly Mohn, et al.
 - Kristie Timbrell (aside from her fielding the countless phone calls, e-mails and texts from Lou and me.), for being a major advocate for the NDSP.
- \Rightarrow The CTSP offices and SPO for the interest and participation in our project offerings.
- ⇒ PDE Driver and Safety Education Director John Kashatus for his feedback (and probably being our #1 supporter).
- ⇒ Kathleen Ammerman, our former Assistant SWPBIS Coordinator, for her contributions and the positive impact of <u>all</u> of her work, especially her manuscript contribution to <u>Pro-fessional Education Leadership Journal</u>. (and, for guiding me through the intricacies of Disneyworld at the GHSA conference)
- ⇒ Graduate workers, Kaitlyn Mazor, Amber Ulrich, Casey Hoover, and Hunter Fisher for their work braving the elements (and student drivers) to collect and analyze the data used in our research.
- ⇒ Tracy Gordish, <u>THE</u> secretary for her work managing our webpage along with the day-today tasks needed to keep things in the office running smoothly.
- ⇒ Lastly, **Dr. Lou Pesci** and **Dr. Tim Runge**, the principal investigators for this grant and the expertise and experience they brought in guiding this project to a successful ending.

Looking Back





Chief Richard Piciotto, 9-11 Hero & WTC collapse survivor. Keynote Speaker GHSA



Driver Proficiency Workshop Skid Pad Exercises



Perceptual Driving Workshop – Captivated



Dr. Lou Pesci- Presenting at Driver Proficiency Workshop





Keystone CTSP

Trainings and Presentations



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Results

Schools)

Figure 2: Percentage of Drivers NOT Using Cellph Discussion



IUP

An Observational Study of the Relationship Between Driver Education Curriculum, Schoolwide Positive Behavioral Interventions and Supports, and Teen Driving Behaviors Kathleen Ammerman Pesci, Tim Runge Indiana University of Penn Institute for Rural Health o erman, Kevin Wolford, Lou

Introduction

- School-wide Positive Behaviorar any Intervention (SWPBIS) is an evidence-based intervention framework used in the school set efficiently deliver behavior, emotional, and so europort to all students, regardless of level of r under the students and the school set of the school set intervention framework of the school set of the school s
- al level of this framework consists of

Preliminary data suggest there is relationship between safe driving behaviors—especially seatbelt use and cell phone use- and implementation of both SWPBIS and Driver Education.

IUP Scholars Forum 1st Place Poster

Disciaimer: Results presented within are supported by a Novice Driver Statewide Program contract with Pennsylv nt of Transportation Project # DE-2019-02-00 and the National Highway Traffic Safety Administration (NHTSA).



Publications & Posters



12 issues of The Keystone CTSP & Novice Driver Safety Educator Newsletter



Keystone CTSP

Manuals



Keystone CTSP



Manuals (cont.) & Facebook



NDSP Webpage

Indiana University of Pennsylvania

NSTITUTE FOR RURAL

Center for Tr

Courses

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NOVICE DRIVER STATEWIDE PROGRAM

Extracted from two of the three modules of the Pennsylvania Enhanced Driver Education Program Guide, the resources provided on this page include updated PowerPoint presentations of the seven sessions of the Perceptual Driving Curriculum (Module III PA Enhanced E.P.G.).

The updates include illustrative animations, embedded videos for the training sessions updated statistics, and links to web-based resources. Also included are corresponding manuals for instructors and students. The Stop, Think, and Go Decision Making Process sessions (Module II PA Enhanced E.P.G.) include training presentations and guides for instructors and students, as well as activities and matching worksheets.

Also included is the **Working with Your Teen Driver Mentory Parent Driver Program**. These materials are suitable for parents or other mentors training their novice driver. The objective of making this information available to the mentor/parent is to allow them to become familiar with perceptual driving, the standards for behind-the-wheel practices, and driving environments and to be able to use these established driver education methods and orderly routines when involved with their novice teen drivers Available with this segment are PDF versions of the slideshow and manuals. These may also be used by classroom and behind the wheel instructors or safety program personnel.

Three groups of materials

- PowerPoint presentations and shows: Will download and open in the computer application of PPt. When projecting or using multiple screens, show in presenter view to allow availability of the speaker notes
- This method also allows the control to hide slides, modify slightly by updating statistics or adding links, videos, or slides that the instructor may already use in lessons.
- All animations and videos are available with these version versions

PDF versions of the PowerPoint presentations

- These do not contain the working videos or animations of the PowerPoints, but do have live links to listed videos and references.
- Speaker narration notes are available in these.
- They can be presented by download, sharing, projecting, print, or whatever means suitable.

Manuals

These are in PDF formats that mirror each section of each series in the modules.

- I. Introductory Presentations CTSP/Teachers/Mentors
 - NDSP Intro to Perceptual Curricult NDSP Stop, Think, and Go Present.
- + II. NDSP Program/PDE Enhanced Driving Curriculum
- + Keystone CTSP/PA Safety Educators Newsletters
- + IV. SWPBIS

- II. NDSP Program/PDE Enhanced Driving Curriculum

1. Stop, Think, and Go Decision Making Process

A. STG A Instructor Training Materials

- STG A Instructor Training (PPt.)
- STG A Instructor Training (PDF) • STG A Instructor Training Guide (PDF)
- Activities-Instructor Master (PPt.) <u>Activities-Instructor Master (PDF)</u>

B. STG B Student Model Training Materials

- STG B (The Crash) Instructor Guide (PDF)
- STG B (The Crash) Student Guide Model Training Practice (PDF) STG B (The Crash) Student Model Training Practice (PPt.)

C STG C Activities

- All Activities 1-6 (PPt.)
- Workbook All Activities 1-6 (PDF)
- Workbook All Activities 1-6 (PPt.)
- 2. Perceptual Driving Curriculum (PPt. Shows)
- A. Session 1 Perception, Protection, and Distraction
- Part 1A: Introduction
- Part II: Perception Part II: Perception Part IC: Habits to Improve Perception Part 2: Distracted Driving and Cellphones/Protection from Injury-Seatbelts and Restraint
- Systems
- B. Session 2 Identifying Warnings and Regulations
- Signs, Signals, and Pavement Markings
- C. Session 3 Identifying Highway Conditions
- 3A Identifying Highway Conditions-Space, Sight, Conditions, Visibility, Traction 3B Identifying Highway Conditions-Problem Slides & Video & Question
- D. Session 4 Vehicle Clues and Other Users
- 4A Identifying Vehicle Clues and Other Users Objectives
- AB Identifying Vehicle Clues and Other Users-Sildes 1.2.3.4 Identifying Vehicle Clues and Other Users-Videos
- E. Session 5 Identifying All Groups
- 5A Identifying All Groups-Static Slides
- <u>5B Identifying All Groups-Videos</u> F. Session 6 Identifying Conflict Probabilities
- o <u>6A Following Distance</u>
- 6B Stopping Distance and Visual Lead 6C Errors, Conflict Case Studies
- G. Session 7 Problem Response
- 7A Identifying Highway Conditions-Decision Making, Plans of Action 7B Identifying Highway Conditions-Adjustments: Speed, Path, Communication
- H. Perceptual Manuals
- Instructor Manual 2021 Perceptual
 Student Manual 2021 Perceptual

3. Mentor/Parent Driver-Working with Your Teen Driver Lesson

- I. Traffic Laws/Graduated Driver License and Risk Reduction (PPt.)
 - Traffic Laws/Graduated Driver License and Risk Reduction (PDF)
 - Traffic Laws/Graduated Driver License-Manual (PDF)

II. Pre-Entry Procedures (PPT.)

- Pre-Entry Procedures (PDF)
- Pre-Entry Procedures-Manual (PDF)

III. Entry and Pre-Drive Procedures (PPt.)

- Entry and Pre-Drive Procedures (PDF)
- Entry and Pre-Drive Procedures-Manual (PDF)
- IV. Perceptual Driving for Mentors/Parents (PPt.)
 - Perceptual Driving for Mentors/Parents (PDF)
 - Perceptual Driving for Mentors/Parents-Manual (PDF) ~
- V. Starting and Moving Procedures and Skills (PPt.)
- Starting and Moving Procedures and Skills (PDF)
- Starting and Moving Procedures and Skills-Manual (PDF) 0
- VI. Residential Driving Environment (PPt.)
- Residential Driving Environment (PDF)
- Residential Driving Environment-Manual (PDF)
- VII. Open Highway Driving Environment (PPt.)
- Open Highway Driving Environment (PDF)
- <u>Open Highway Driving Environment-Manual (PDF)</u>

VIII. Expressway Driving Environment (PPt.)

- Expressway Driving Environment (PDF)
- Expressway Driving Environment-Manual (PDF)

IX. Rural Driving Environment (PPt.)

- Rural Driving Environment (PDF)
- Rural Driving Environment-Manual (PDF)
- X. A Suburban and Urban Driving Environment (PPt.)
- Suburban and Urban Driving Environment (PDF)
 - A & B Suburban and Urban Driving Environment-Manual (PDF)
- XI. B Urban and Metro Shopping and Business Environment (PPt.)
- <u>B Urban and Metro Shopping and Business Environment (PDF)</u>
- Mentor/Parent Driving Lessons for Driving Environments (PDF)

+ I. Introductory Presentations CTSP/Teachers/Mentors

Executive Summary of the PAPBS Network's Implementation of SWPBIS from 2006 to 2019

+ I. Introductory Presentations CTSP/Teachers/Mentors + II. NDSP Program/PDE Enhanced Driving Curriculum

+ Keystone CTSP/PA Safety Educators Newsletter

INSTITUTE FOR RURAL HEALTH AND SAFETY South Campus Trailers

+ -

OFFICE HOURS Monday through Frie

+ II. NDSP Program/PDE Enhanced Driving Curriculum

Keystone CTSP/PA Safety Educators Newsletters

• Issue 1 Vol. 1 2020

• Issue 2 Vol. 1 2020

• Issue 3 Vol. 1 2020

• Issue 4 Vol. 1 2020

Issue 1 Vol. 2 2021

• Issue Vol. 2 2021

IV. SWPBIS

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 Issue 3 Vol. 3 2021 Issue 4 Vol. 4 2021

+ IV. SWPBIS