Hoosier State Line

- The Hoosier State line began operations on October 1, 1980.
- Currently operates four days/week between Indianapolis, Indiana, and Chicago, Illinois, with stops in Crawfordsville, Lafayette, Rensselaer, and Dyer.
- On the other three days of the week, the Cardinal line, which operates from New York City to Chicago, serves the area at the same times.

Purdue Research on HST

- In 2015, an on-board survey was conducted by Dr. Pyrialakou.\(^1\)\(^2\) The total number of responses obtained was 403. The analysis of the survey found that 42% of people who rode the train lived in counties within a station, 31% of the respondents did not live in IN, and 27% of trips were made from counties without stations. Furthermore, it was found that 14% of the respondents did not have access to an automobile. Safety, reliability and convenience were ranked as the most important factors affecting riders' mode choice decisions.

INDOT/JTRP SPR-4044: Evaluating opportunities to enhance the Hoosier State Train ridership through a survey of riders' opinions and an assessment of access to the line.

Survey Fall 2016

- Survey approved by Amtrak and IRB #1503015896A002.
- Total responses in 9 round trips in November: 908.
- Response rate: 85%.

Survey Results

Who rode the train?

- 46% Gender: Female
- 54% Gender: Male

Vehicle Ownership

- 22% 18-24 / 25-34
- 27% 35-44 / 45-54
- 30% 55-64 / 65 and over
- 12% 1= Ph.D. Student, Lyles School of Civil Engineering, 2= Ph.D. Candidate, Lyles School of Civil Engineering, 3=Assistant Professor, Department of Civil and Environmental Engineering, West Virginia University, 4=Associate Professor, Lyles School of Civil Engineering and Agricultural & Biological Engineering

Household Location by County

- Counties without station represented 22.9% of the total number of trips.
- Respondents who traveled from Hamilton County lived in Fishers, Carmel, Westfield and Noblesville.
- Respondents who traveled from Boone County lived in Zionsville, Whitestown, Lebanon, Thornton and Sheridan.

Where did riders come from and where did they go?

- Chicago: 45% (Indianapolis: 40%, Crawfordville: 4%)
- Dyer: 46% (Rensselaer: 35%, Lafayette: 15%)
- Rensselaer: 10% (Crawfordville: 5%, Lafayette: 15%)
- Lafayette: 9% (Crawfordville: 70%, Indianoplis: 9%)
- Crawfordville: 92% (Indianapolis: 9%)
- Indianapolis: 91% (Crawfordville: 4%)

How did riders reach and leave the station?

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Sources
