



# Infrastructure

Implementing Reform

# + Introduction



Doctoral work, Length of School Calendars and Student Achievement in High Schools in California, Illinois and Texas, Seton Hall University (2011)

The History of School and Summer Vacation, Journal of Inquiry and Action in (2012)

Summer versus School: The Possibilities of the Year-Round School, Rowman & Littlefield (2015)

The Future of K-12 Education as a Result of the COVID-19 Pandemic. Association for the Advancement of Computing in Education (AACE) (2021)

Essex County Schools of Technology, NJ

# + This is a Working Presentation



For each discussion on the stakeholders make sure your local stakeholders are included. Also provide 1-3 things that need to be addressed as it pertains to their respective areas. We will revisit at the end of the presentation.

# + What is infrastructure?



With a partner, work on a common definition. Provide an example of how infrastructure is used in your system

# + What is infrastructure?



Providing infrastructure is providing systems for all components of an organization.

# + What is the calendar being used for?



Is this for Overcrowding?

Is this for Learning Loss?

Is this for Supplemental Instructional Time?

Is this for Increased Days?

# + Overcrowding



Stakeholders and Team Members:

Schedulers

Business Department

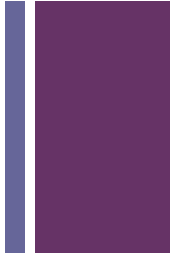
Transportation

Teachers

Vendors

**Who else? Why are they needed? What role do they play?**

# + Learning Loss and Supplemental Instructional Time



Stakeholders and Team Members:

Schedulers

Teachers

Curriculum writers

**Who else? Why are they needed? What role do they play?**



# + Teacher Shortage



Stakeholders and Team Members:

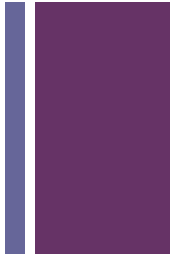
HR Department

Teacher Union

Climate Committee

**Who else? Why are they needed? What role do they play?**

# + Types of Infrastructure



## Public Infrastructure

Examples

Political  
Infrastructure

Transportation  
Infrastructure

Educational  
Infrastructure

Health  
Infrastructure



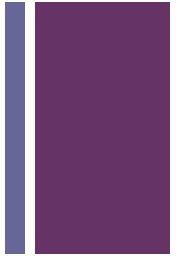
Power and Energy  
Infrastructure

Telecommunication  
Infrastructure

Water  
Infrastructure

Recreational  
Infrastructure

# + Examples of Parental Infrastructure



**Student Handbook**

**Calendars**

**Athletic calendar**

**Transportation Guidance**

**Directory of who to contact?**

**Policies & Procedures**

**Workshops**

**Focus Groups**

**Implementation Plan**

# + Activity

With a partner, assume you are one of the following stakeholders, and create an infrastructure for your respective area. Make sure to include as many supports that you can.

Student

Teacher

Parent

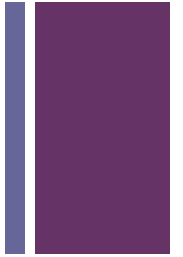
Community Member

Booster Club

Athletic Department

Local Employer

Vendor



+ Questions? Comments?  
Suggestions?



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