




# Instrucciones para Acceder a los Servicios de Interpretación para esta Reunión

Directions to Access Translation Services for this Meeting

Si usted desea escuchar la reunión de la Junta de Educación del Condado de Orange

Siga las siguientes instrucciones marcando el número de teléfono (602) 580-9513 y el código de acceso 5843048.



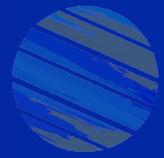
# Board of Education Meeting

October 25, 2021

Dr. Monique Felder, Superintendent



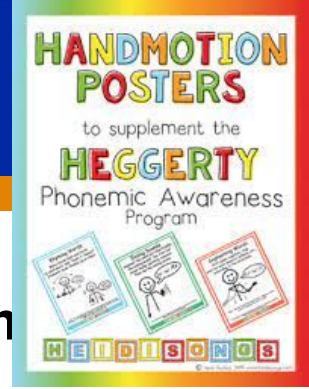
**Orange County Schools**  
Hillsborough, NC



# October - Fire Safety Month

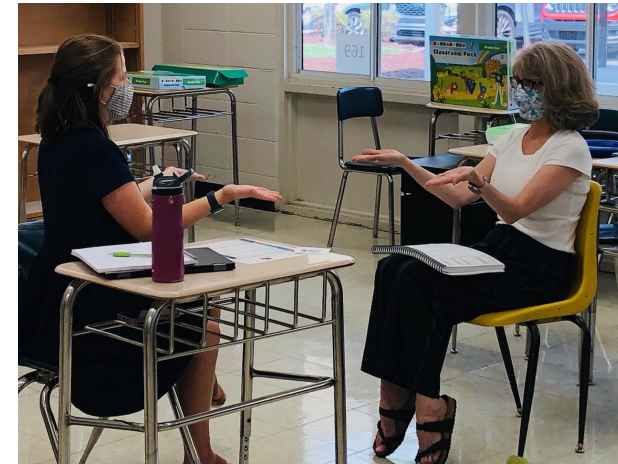


# Mission Critical Moment

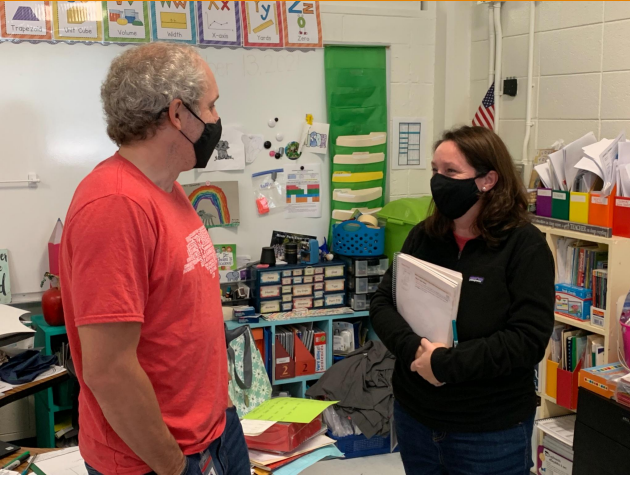


## Implementation of Heggerty Phonemic Awareness Program

- Pre-K through 2nd grade
- Explicit and Systematic Phonological and Phonemic Awareness



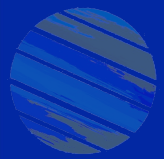
# Tony Widder OCS' Principal of the Year!!!



CONGRATULATIONS!

# Advocate for NC Teachers and Students





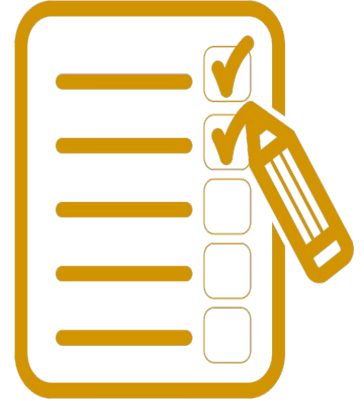
# Annual Lights on Afterschool



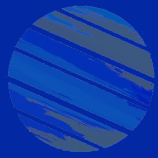
# Meeting Outcomes

**By the end of the meeting, Board members will have:**

- Work Session (Information Items)
  - COVID-19 Health and Safety Updates
  - Finance Audit Report
- Discussion/Action Items
  - UPDATED (10.25.21): Orange County Health & Safety Status: Recommendation for Board Action re. High Schools
  - School Improvement Plans
  - CIP/BOND Capital Budget Fund Transfers for Approved Projects
  - Policies 7335, 4120, & 6322







# COVID-19 Health & Safety Updates

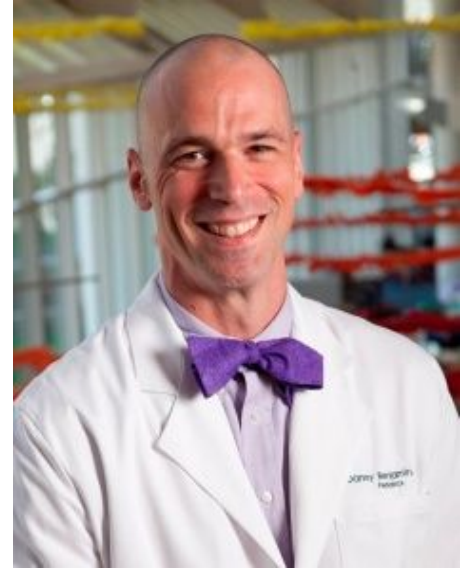
- Community Transmission for COVID-19 and recommendations from the Orange County Health Department and the ABC Science Collaborative
- Wind Instruments/Chorus/Performing Arts
- Custodial Services
- Student Vaccinations for Children Ages 5-11
- Tents & Shade Structures
- Fire Ants & Pest Control Measures



# COVID-19 Updates from Our Medical & Health-Care Partners

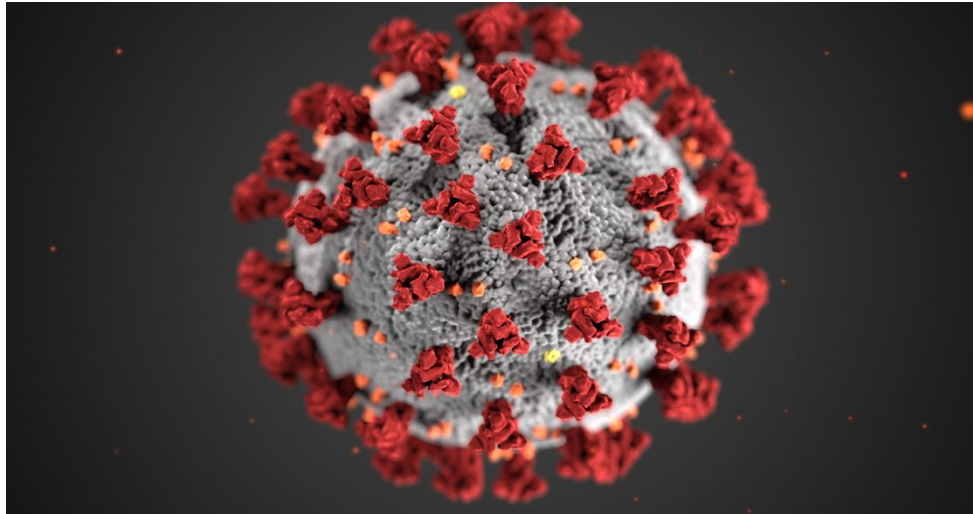


**Quintana Stewart**  
Director, Orange County Health  
Department



**Dr. Danny Benjamin**  
Co-chair, ABC Science Collaborative,  
Distinguished Professor of Pediatrics,  
Duke University School of Medicine

# Orange County COVID-19 Update October 25, 2021



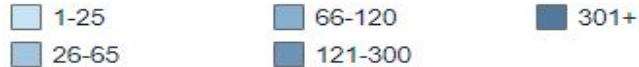
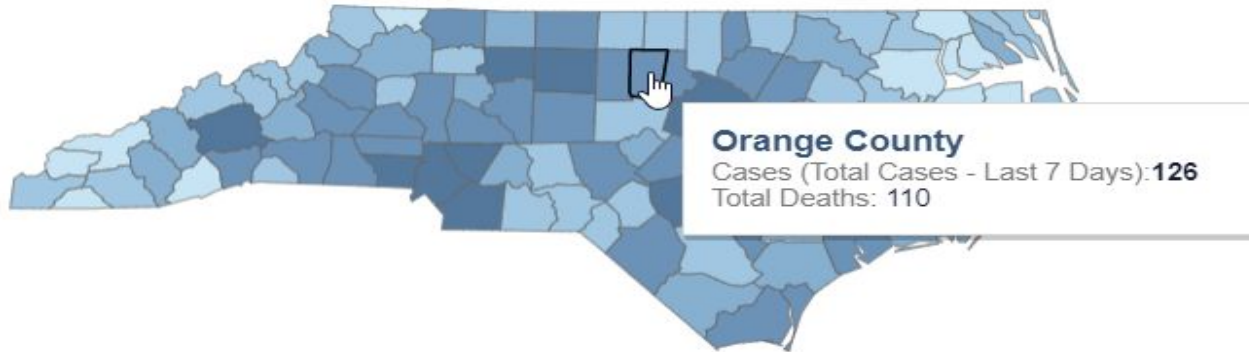
**Quintana Stewart, MPA**  
Orange County Health Director

# COVID-19 in Orange County

## *As of October 20, 2021*

County Map by Cases (Molecular (PCR) and Antigen)

(Click to highlight map, unclick to revert map)



- 307 new cases over past 14 days
- Transmission rate - HIGH
- % positive - 2.4% (14 day % positive); NC rate is 6.5%;
- 110 total deaths
- Outbreaks – 1 nursing home & County Detention Center

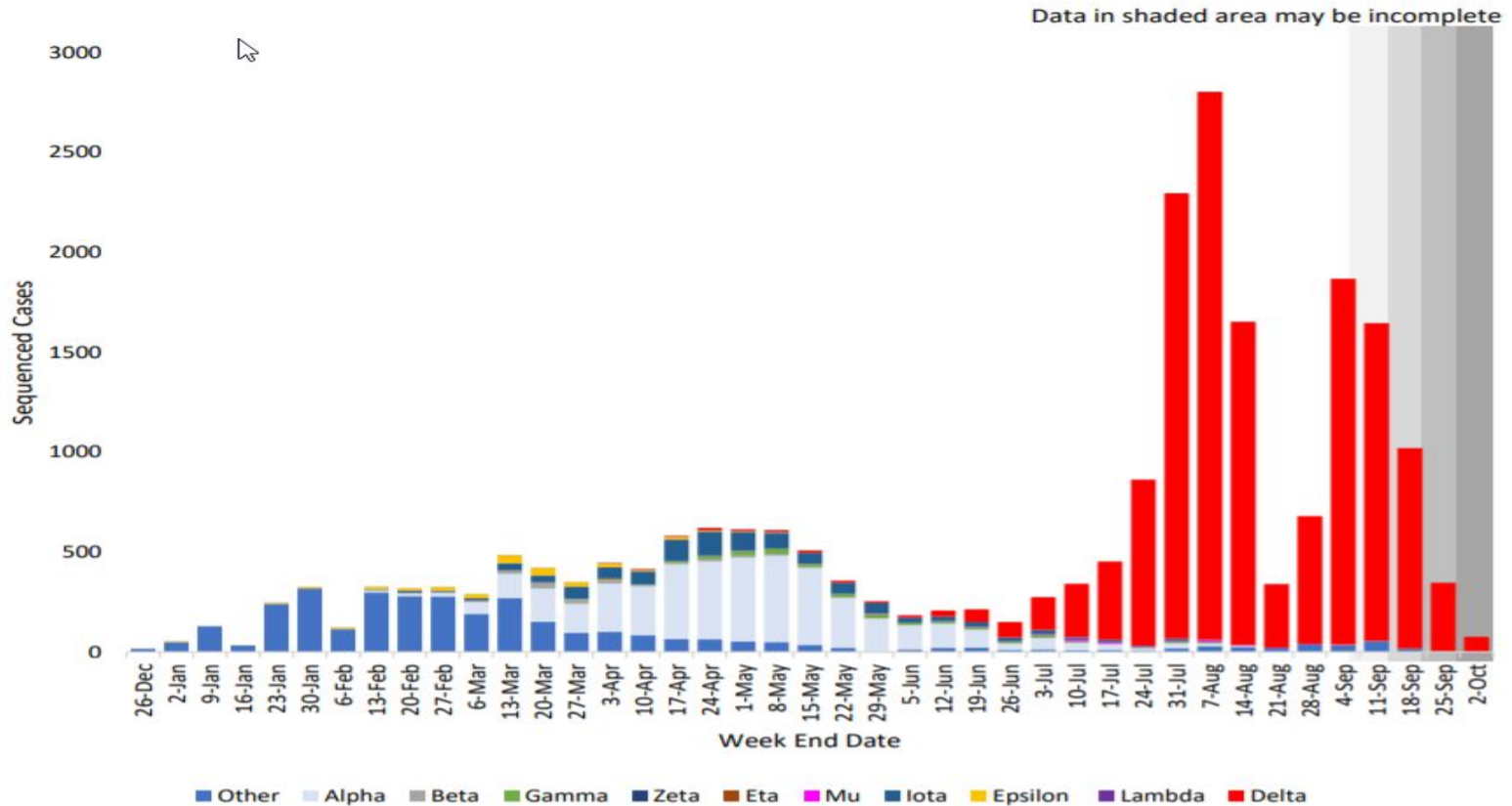
# COVID-19 in Orange County

*As of October 20, 2021*

## Hospital

- During the week ending October 9, 2021, the percentage of emergency department visits for COVID-like illness decreased from the previous week across the State.
- Since July 1<sup>st</sup>, the majority of COVID+ admissions, ICU COVID+ admissions and COVID related deaths have occurred in unvaccinated individuals.
- Hospitals continue to experience staffing shortages.

## What COVID-19 variants are being detected in North Carolina?



**The Delta Variant continues to be the most common of the circulating variant since the week ending June 26, 2021.**

# **Delta Variant**

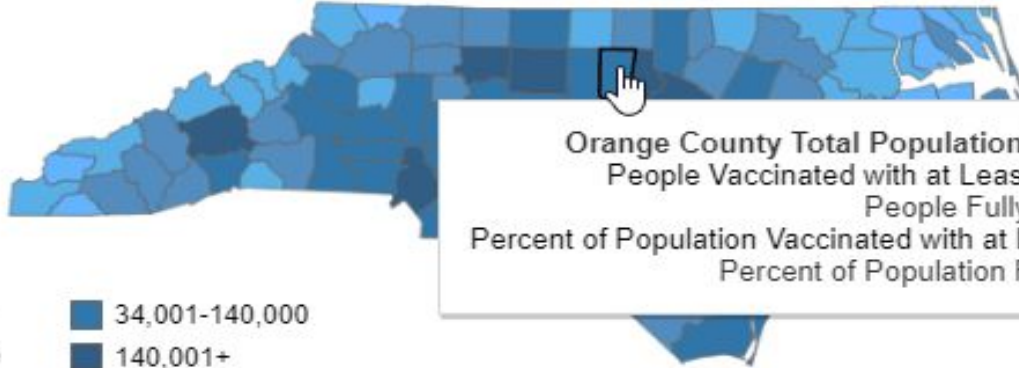
## ***As of October 20, 2021***

- **The Delta variant is more contagious:** The Delta variant is highly contagious, more than 2x as contagious as previous variants.
- **Unvaccinated people remain the greatest concern:** The greatest risk of transmission is among unvaccinated people who are much more likely to get infected, and therefore transmit the virus.
- **Fully vaccinated people with Delta variant breakthrough infections can spread the virus to others. However, vaccinated people appear to spread the virus for a shorter time.**
- Post-vaccination cases made up 21% of COVID-19 cases in North Carolina the week ending October 2, 2021. The percent of post-vaccination cases INCREASED the week ending October 2, 2021 compared to the previous week.

# Vaccination in Orange County

*As of October 20, 2021*

103,545  
People Fully Vaccinated for Total Population  
Orange County



- 1,700-6,500
- 6,501-17,000
- 17,001-34,000
- 34,001-140,000
- 140,001+



# Vaccination in Orange County by Race

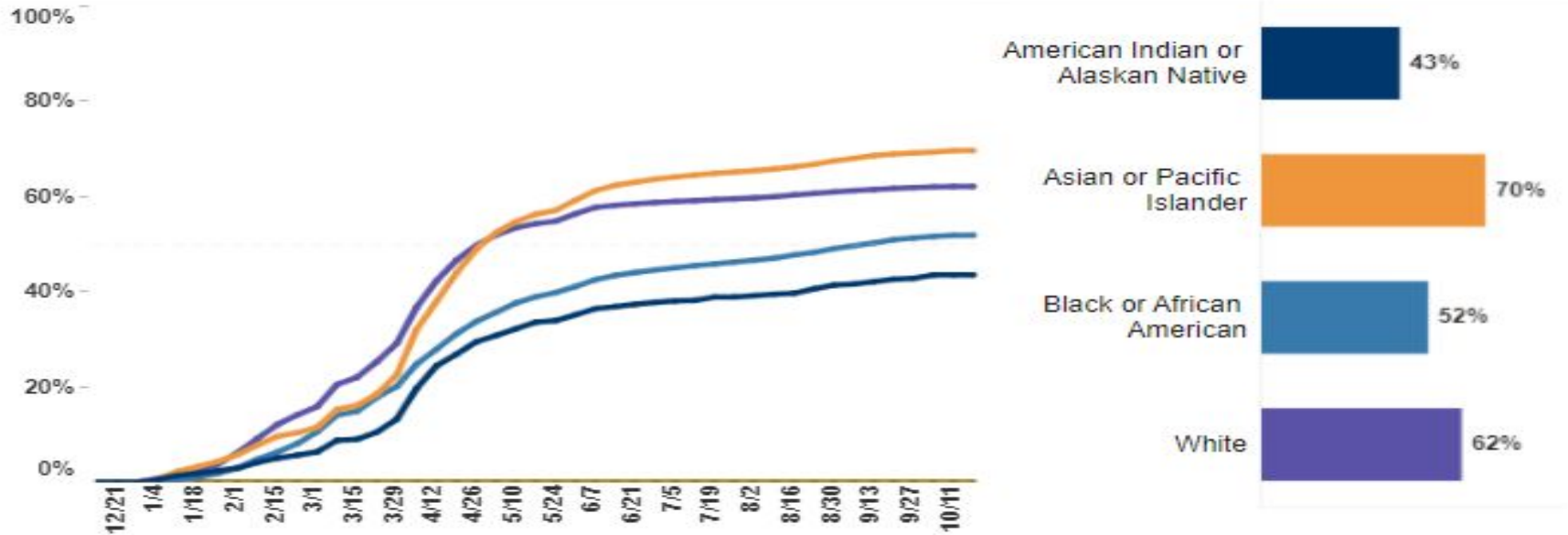
*As of October 20, 2021*

Percent of Population Fully Vaccinated by Race – Orange County



Weekly Trend

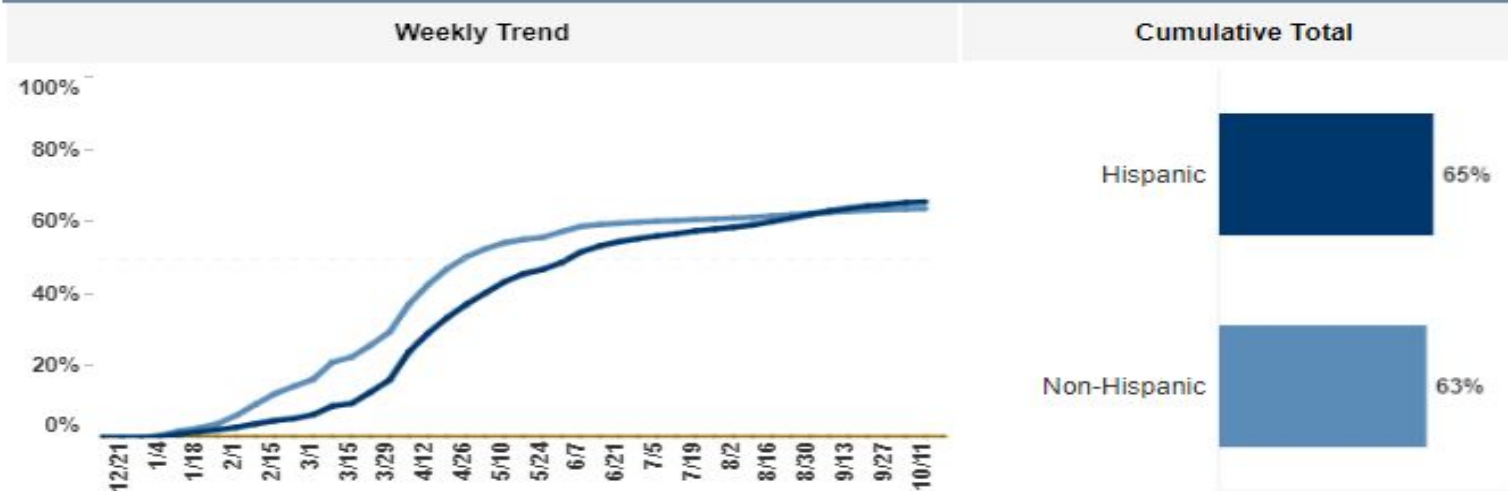
Cumulative Total



# Vaccination in Orange County by Ethnicity

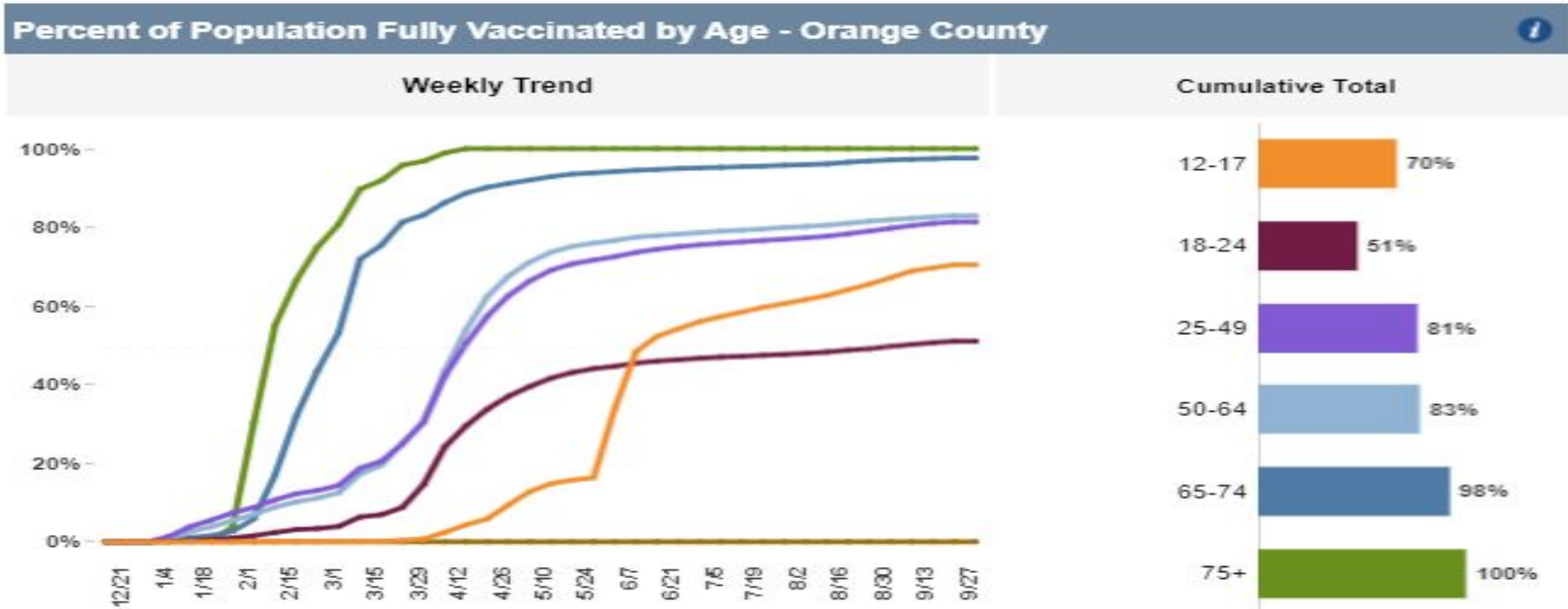
*As of October 20, 2021*

Percent of Population Fully Vaccinated by Ethnicity – Orange County



# Vaccination in Orange County by Age

*As of October 20, 2021*



# COVID Prevention

## Layered Approach to Prevention

- Vaccination- continues to be one of the best ways to slow the spread of COVID
- 3W's – Wear the mask, Wait 6 ft. apart, Wash your Hands
  - both vaccinated and non-vaccinated people are strongly encouraged to wear masks and physically distance whenever possible.

# OCS School Board

ABC Science Collaborative Presentation on Recent COVID-19 Data



**THE ABC SCIENCE**  
COLLABORATIVE

Learning | Informed Decision-Making | Research

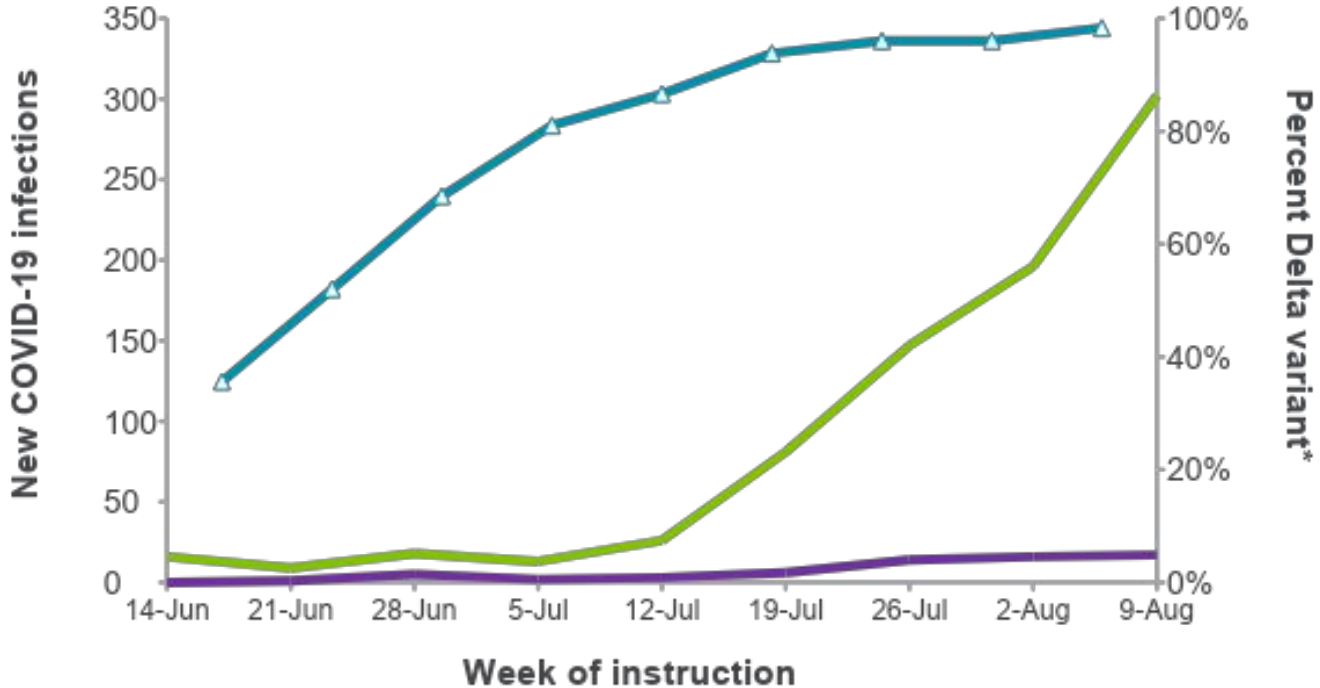
*The information presented here is the most up-to-date, data-driven and evidence-based science to help school districts make important decisions regarding face-to-face instruction. Duke University and its partners will not make decisions nor will they advise specific action. Please refer to DHHS and Health Department guidance*



**StrongSchoolsNC**  
**Public Health Toolkit (K-12)**

# COVID-19 Infections Among >70,000 NC Summer School Staff and Students in 2021: Cases Acquired in School (universal masking) vs. Cases Acquired Outside of School

- % Delta variant in region
- COVID-19 acquired outside of school
- COVID-19 acquired in school



*\*Percent Delta variant in HHS Region 4, which includes: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee*

## Early Fall Data (anonymized)

District	Schools		Primary2	Secondary	Ratio
8	50		780	9	86.7
6	10		247	6	41.2
5	50		1294	38	34.1
11	10		143	5	28.5
7	50		45	2	22.3
4	10		59	3	19.7
15	5		196	9	21.7
20	50		1434	68	21.1
13	10		279	14	20.0
9	20		199	11	18.1
18	20		373	30	12.4
16	5		85	7	12.1
2	20		524	58	9.0
1	5		233	26	9.0
14	20		511	60	8.5
19	50		2331	355	6.6
12	5		89	16	5.6
21	5		187	42	4.5



## Next Steps for COVID

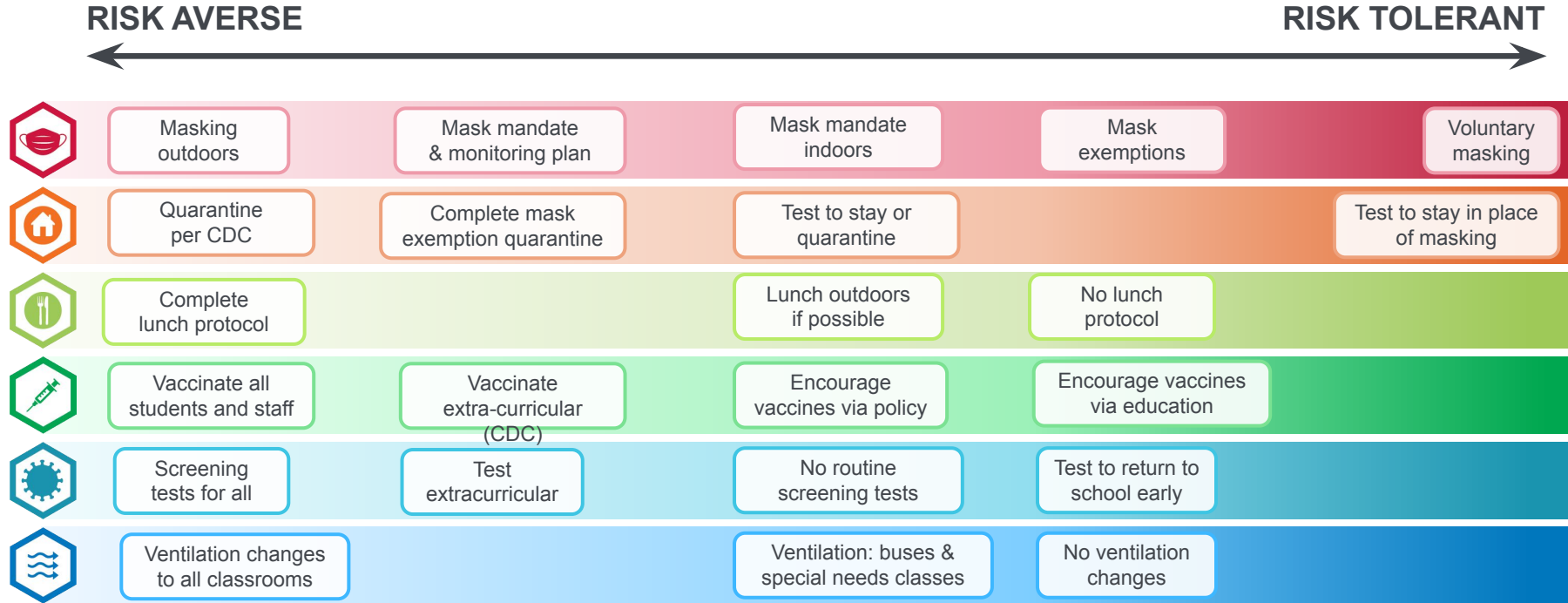
- In 2020-2021: foundational understanding that consistent universal masking allows for safe in-person instruction
- In 2021-2022: foundational understanding will relate to vaccination
- What we know, what we don't know:
  - Vaccination reduces (but does not eliminate) spread of infection, acquisition of infection, and severity of infection
  - Prior infection provides some protection for at least several months
  - How much vaccination and prior infection provides protection to a community
  - Different communities have a different risk tolerance for COVID
  - With  $R_0$  of 15, measles requires >90% vaccination for protection
- What we suspect
  - With an  $R_0$  of ~7 and considerable prior infection, COVID probably requires less vaccination than measles
- What we can do: start to unwind mitigation strategies

# Unwinding Mitigation

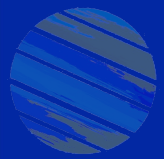
- Step 1: collect your own data
  - vaccination rates,
  - primary and secondary infections
  - compare to others
- Step 2: outline your own level of risk
- Step 3: unwind a mitigation strategy
- Step 4: reassess in 2-4 weeks
  - If secondary infections substantially increase, consider either a pause or putting the mitigation back in place
  - If all goes well, repeat

Conceptual Model:

# School/Community Risk Tolerance and COVID Strategy\*



\*Assumes high transmission and low vaccination (e.g., Fall 2021)

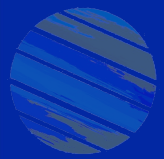


# Orange County Health & Safety Status: Data Informed Next Steps

## Fan Health & Venue Health Considerations

<b>Community Transmission</b>	<b>Low</b>	<b>Moderate</b>	<b>Substantial</b>	<b>High</b>
<b>Fan Mask Restrictions (will be monitored)</b>	<b>REQUIRED INDOORS &amp; RECOMMENDED OUTDOORS</b>	<b>REQUIRED INDOORS &amp; RECOMMENDED OUTDOORS</b>	<b>REQUIRED INDOORS &amp; RECOMMENDED OUTDOORS</b>	<b>REQUIRED INDOORS &amp; OUTDOORS</b>
<b>Fan Capacity Restrictions Due to Unknown Vaccination Status of Guests</b>	None	None	None	<b>TBD Based on Mask Compliance &amp; Community Transmission Rates (Up to 50% of the venue capacity so long as physical distancing can be met)</b>
<b>Fan Physical Distancing Requirements (Recommended by the Health Department)</b>	TBD Based on Community Vaccination Rates in discussion with the Health Department	6 ft* required for non-household members indoors and outdoors	6 ft* required for non-household members indoors and outdoors	6 ft required for non-household members indoors and outdoors
<b>Concessions &amp; Supplemental Food Sales (due to removal of masks)</b>	TBD Based on Community Vaccination Rates in discussion with the Health Department	TBD Based on Community Vaccination Rates in discussion with the Health Department	No Concessions/Sales Indoors Allowed outdoors	No Concession/Sales

\*Recommended 3ft outdoors and continue 6ft indoors for non-family members. Revised 10.25.2021

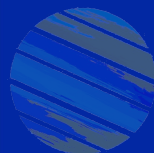


# Orange County Health & Safety Status: Recommendation for Board Action

## Additional Health & Safety Recommendations\* for HIGH SCHOOLS ONLY; when OUTDOORS ONLY:

- Optional masking outdoors for students during the school day. Student athletes on sidelines or students who are participating in close proximity to other students on the sidelines for extra curricular activities continue the mask requirement at this time.
- No physical distancing required outdoors. Recommended 3ft.
- Students are allowed to talk while eating or when unmasked and in close proximity to other students outdoors.
- Optional masking outdoors for HIGH SCHOOL staff.

\*Data to be reviewed on or before November 8, 2021.



# Finance Audit Report



Presented by Anderson Smith & Wike PLLC

# Request for New Position for Efland Cheeks Global ES



# Questions, Feedback, & Board Action

Board Action Requested: The Superintendent recommends the approval of a Dean of Students position for Efland Cheeks Global Elementary School.





# Our Goal



**Preparing every  
learner for lifelong  
service and success**



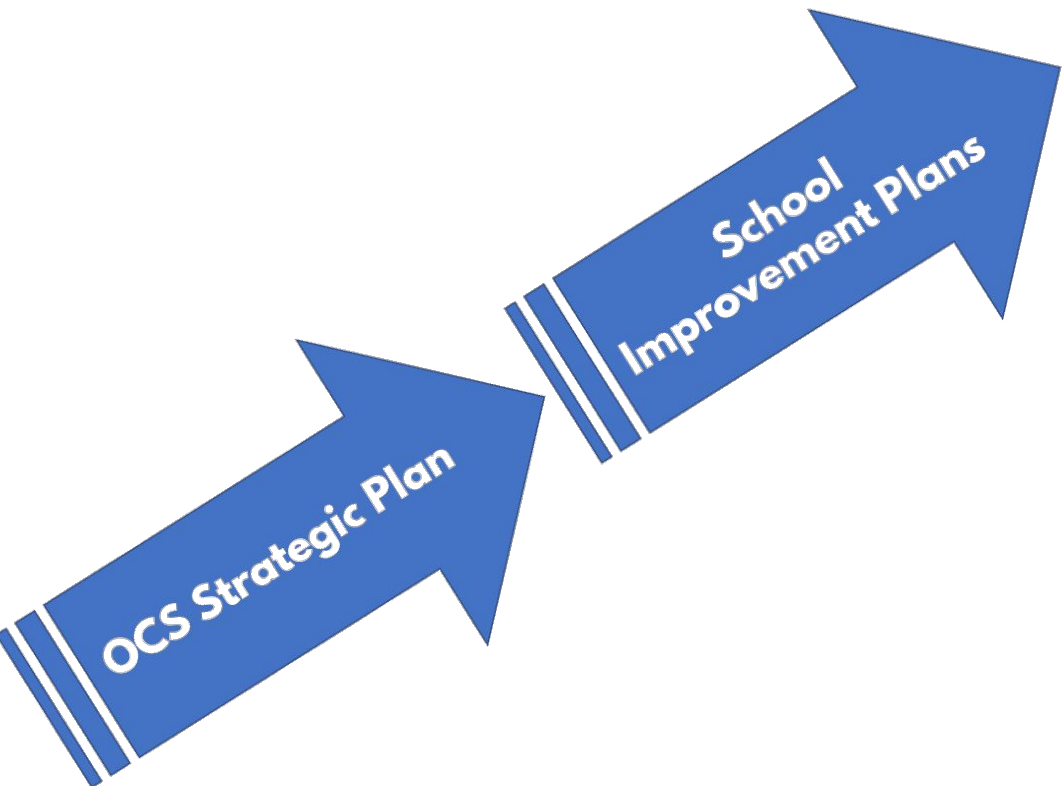
# 2021-2022 School Improvement Plans (SIPs)



**Preparing every  
learner for lifelong  
service and success**



# 2021-2022 School Improvement Plans (SIPs)



**Preparing every learner for lifelong service and success**



# 2021-2022 School Improvement Plans

- [Introduction to 2021-2022 School Improvement Plans](#) (SIPs) (Video)
  - Development
  - Implementation
  - Continuous Improvement
- Question & Answer
  - School Leaders: ES, MS, & HS
- Board Action Requested: Approval of SIPs



# Questions, Feedback, & Board Action

- Elementary School SIPs Q&A
- Middle School SIPs Q&A
- High School SIPs Q&A
  
- Board Action Requested: The Superintendent recommends the approval of all School Improvement Plans (SIPs)





# First Reading Policy Updates

- Policy 7335 Social Media
- Policy 4120 Admission to Orange County Schools
- Policy 6322 Student Assignment to Buses



POLICIES

# Questions, Feedback, & Board Action

Board Action: The Superintendent recommends the approval of first readings of Policies: 7335, 4120, & 6322

