

Bringing Performance Indoors: Performance Challenges with COVID-19



#FightthefatiguewithNATS

Risk Mitigation is **CRITICAL**

Job #1 – Understand your personal risk tolerance and how that might impact your decision making for others.

<https://testyourself.psychtests.com/testid/2122>

Job #2 – Understand your singers

Job #3 – Understand your setting(s)



Group Singing

Recommendations:

INDOOR

6'x6' spacing

Masked

30 min. reh. max

(allow 1-3 exchanges before next use)

Min. 3 air exchanges/hr

more if possible

Use filtration options

OUTDOOR

6'x6' spacing

Masked

move after 30 min.

(or 5 min. pause before resuming)

(if under cover have open sides)

RESEARCH CONTINUES

Based on International Performing Arts Research study

<https://www.nfhs.org/articles/unprecedented-international-coalition-led-by-performing-arts-organizations-to-commission-covid-19-study/>



KEEPING ARTS ED SAFE AT SCHOOL

MASK Everything!



SINGERS
ACTORS
DANCERS

INSTRUMENTALISTS
INSTRUMENTS

TEACHERS



DISTANCE

6 FEET

with Mask



TIMING

OUTDOOR

- Playing Instruments, Singing, Acting, or Dancing (Masks strongly recommended)
- 30 minute blocks with 6ft spacing
- 5 minute pause between blocks

INDOORS

- Playing Instruments, Singing, Acting, or Dancing (Masks required)
- 30 minutes with 6 ft spacing
- Minimum one air change between class

MATERIALS MATTER



2 LAYERS or more of DENSE FABRIC
for instruments

WELL-FITTING MASKS
for students



Proper HYGIENE



Instruments
Spaces
People

AIRFLOW / FILTRATION

Good ventilation and air change rate for the space.



Source: International Coalition of Performing Arts Aerosol Study 8/6/2020 <http://bit.ly/33r1EwK> • <https://www.artsednj.org/covid19>

ARTS ED NJ



MASK UP!

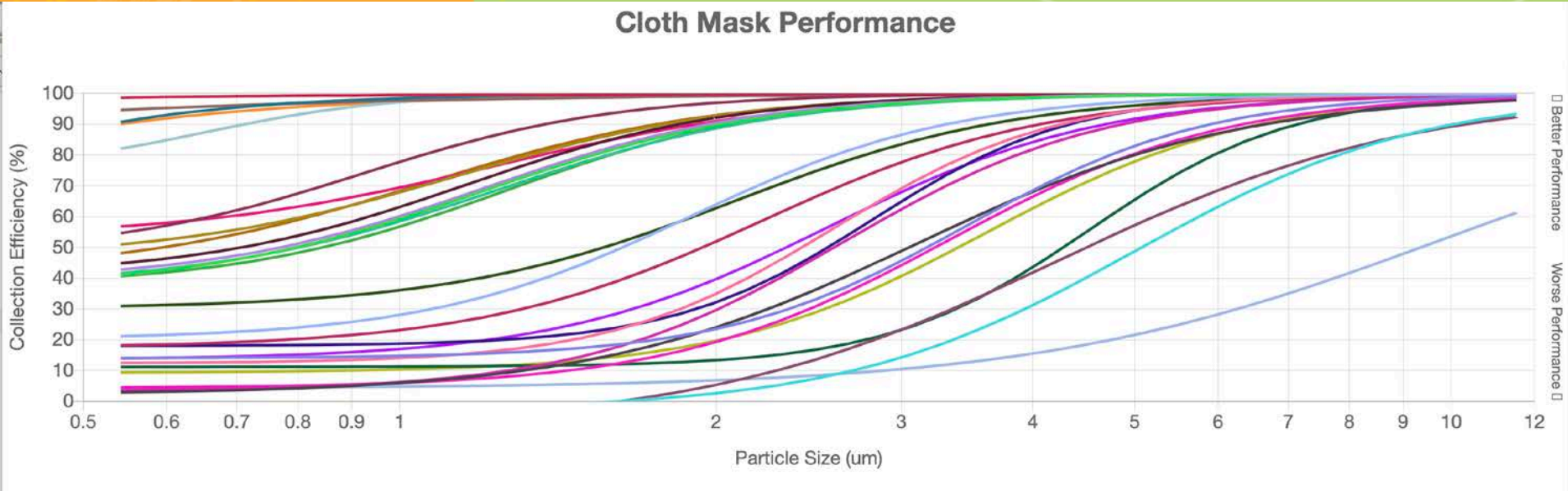
Extensive Mask Testing by Dr. John Volckens and colleagues at Colorado State University

<http://jv.colostate.edu/masktesting/>

Webinar on Masks

<https://youtu.be/lxzznlSxU9w>

Cloth Mask Performance



What is Changing?

- Opera/theater/music theater/TV production are developing elaborate testing and quarantining protocols before rehearsals begin as well as bubbles during production period with some success.

Wolf Trap, European Theatres, 2021 summer programs, some YAPs.



One on One

Rehearsals/Lessons/Coachings

- Most studio spaces are simply not adequate for face to face instruction.
- Safest method is to teach/rehearse online using a variety of technologies
- Low Latency solutions allow teacher/singer/Pianist to be in separate spaces but connected in real time. Soundjack, Jacktrip, Rehearsal Live Share, and others. See FB groups “NATS does (insert name)” ex. NATS does Soundjack
- Some F2F lessons being taught in recital halls or auditoriums (all masked please). Observe strict timing based on space
- More solutions being introduced

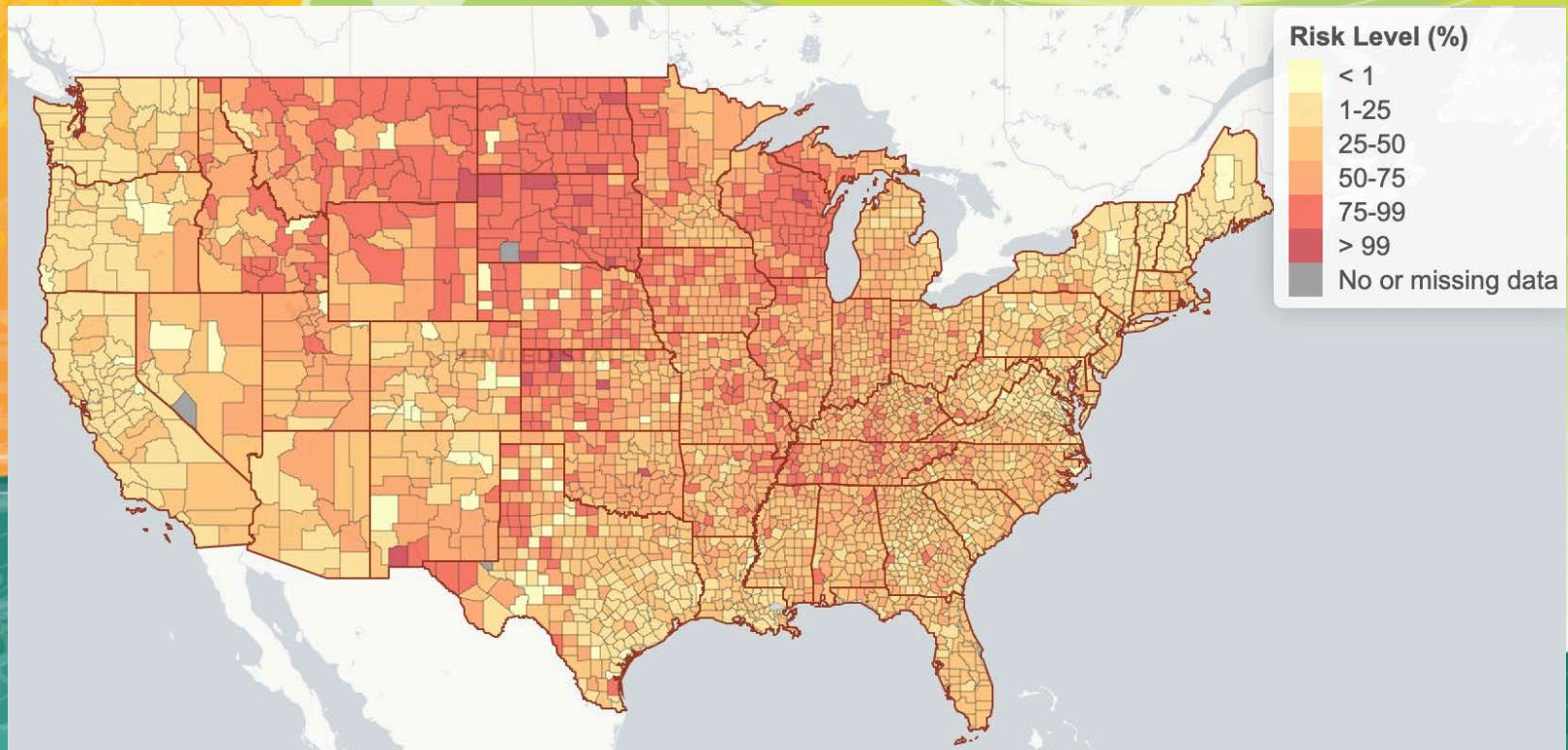


More on Understanding Your Setting

Your locale

Georgia Tech Event Risk Assessment Tool

<https://covid19risk.biosci.gatech.edu/>



More on Understanding Your Setting

What about my facility?

Colorado Aerosol Transmission Estimator

<https://docs.google.com/spreadsheets/d/16K1OQkLD4BjgBdO8ePj6ytf-RpPMIJ6aXFg3PriQBbQ/edit#gid=519189277>

Allows you to enter parameters of your space and estimate

Harvard-CU Boulder Portable Air Cleaner
Calculator for Schools

https://docs.google.com/spreadsheets/d/1NEhk1IEdbEi_b3wa6gl_zNs8uBJjISS-86d4b7bW098/edit#gid=1882881703



Are you a singer/voice teacher/choral conductor/
K-12 educator and have contracted COVID?

Please help us gather data on the effects
of COVID-19 on singers by completing
this important survey.

https://www.nats.org/cgi/page.cgi/_article.html/What_s_New/NATS_launches_survey_of_singing_teachers_who_have_contracted_COVID-19



The Near Term

- Positive cases are rising
- Many European lock downs are reappearing
- Be prepared to change your method of teaching to a more restrictive one.
- Be prepared to advocate on behalf of yourself if there is resistance to additional restrictions as positive case statistics rise.
- Prepare messaging that reinforces to your constituency.



#FightTheFatigue



Thank you

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