TOPIC:
Broward County Public Schools School Board Member Redistricting Based on the 2020 Census

SCHOOL AND COMMUNITY VIRTUAL TEAMS LIVE MEETING:
October 9, 2021, at 2:00 PM

PRESENTED BY:
Dr. Dario Moreno, Principal Investigator, FIU, Jorge M. Pérez Metropolitan Center
Dr. Maria Ilcheva, Assistant Director of Planning & Operations, FIU, Jorge M. Pérez Metropolitan Center

Broward County Public Schools
Demographics & Enrollment Planning Department

THIS MEETING WILL BEGIN SHORTLY

Established 1915
BROWARD
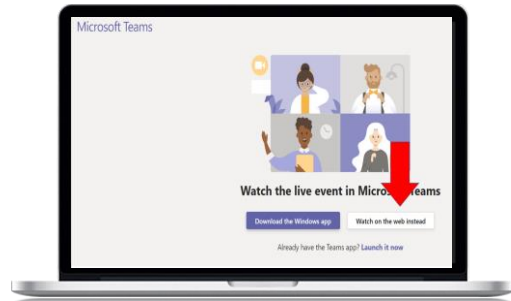County Public Schools

THIS MEETING WILL BEGIN SHORTLY

Esta reunión comenzará en breve - Esta reunião começará em breve - Reyinyon sa a ap kòmanse yon ti tan

## CLOSED CAPTION TRANSLATION
TRADUCCIÓN EN SUBTÍTULOS

Step 1: Log into a live session through your Chrome web browser using the link provided for the session.

Step 2: Once the meeting has been started, click the "settings" icon at the bottom of the screen.

Step 3: Select the language of your choice for the presentation.

(Español)
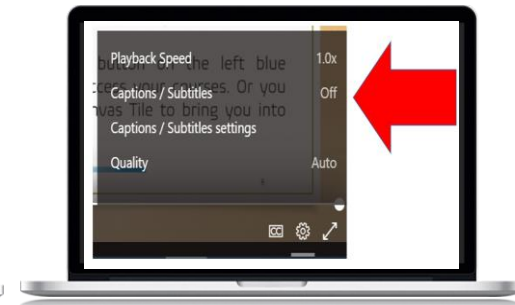**Paso 1:** Inicie sesión en vivo a través de su navegador web Chrome utilizando el enlace proporcionado para la misma
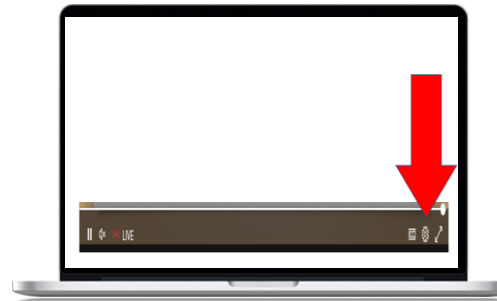
(Español)
Paso 2: Una vez que se ha iniciado la reunión, haga clic en el icono de "configuración" en la parte inferior de la pantalla

(Español)
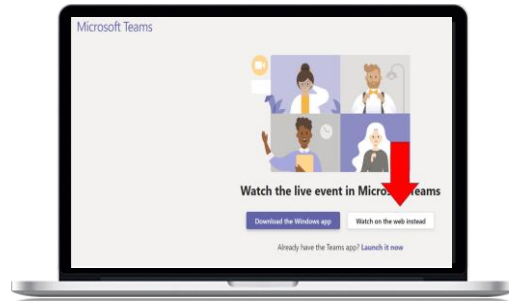**Paso 3:** Seleccione el idioma de su elección para la presentación

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TRADUÇÃO COM LEGENDAS
SOU-TIT POU TEAMS LIVE

(Portuguese)
**Etapa 1:** Faça login em uma sessão ao vivo, por meio do navegador Chrome, usando o link fornecido para a sessão

(Portuguese)
Etapa 2: Assim que a reunião for iniciada, clique no ícone "configurações" (settings)na parte inferior da tela

(Portuguese)
Etapa 3: Selecione o idioma de sua escolha para a apresentação

(Haitian Creole)
Etap 1: Itilize lyen ou te resevwa a pou konekte nan yon sesyon anliy (live) nan navigatè entènèt Chrome nan
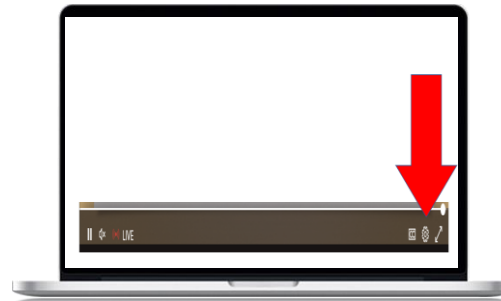
(Haitian Creole)
Etap 2: Osito reyinyon an kòmanse, klike sou bouton "Settings" ki anba nan ekran an
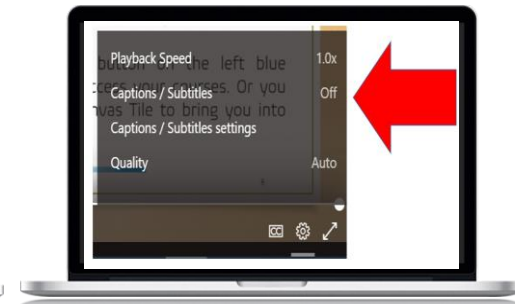
(Haitian Creole)
Etap 3: Chwazi lang ou vle pou prezantasyon an

Broward County Public Schools School Board Member Redistricting Based on the 2020 Census

Dr. Dario Moreno

Dr. Maria Ilcheva

Florida International University

http://browardschools.com/redistricting

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Jorge M. Pérez
Metropolitan Center

REDISTRICTING PROCESS

Why do we redraw district boundaries?

Redistricting aims to create fair districts that reflect changes in population numbers and community characteristics

When do we redraw district boundaries?

Every 10 years when the official count of the U.S. population from the decennial census is released

How do we draw district boundaries?

By assessing current districts and then applying scientific, technical and sociological methods, including voting analysis, to draw new district boundaries

Why is redistricting important?

Redistricting determines which communities are grouped together into a district for purposes of electing board members

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REDISTRICTING PRINCIPLES

- **One Person, One Vote**: Maintain small differences in population across districts

- **Compactness**: Districts fit or resemble a specified geometric size and shape

- **Maintain Minority Districts**

- **Competitiveness** – not favor or disfavor incumbent or political party

- Where possible, respect **current School boundaries** defined by Board Members as important community of interest

- When possible, respect **municipal boundaries** and natural boundaries

- FL Statute Section 1001.36 (2): Any district school board may make any change that it deems necessary in the boundaries of any district school board member residence area at any meeting of the district school board, provided that such changes shall be made only in odd-numbered years and that **no change that would affect the residence qualifications of any incumbent** member shall disqualify such incumbent member during the term for which he or she is elected.

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PLAN COMPONENTS:
TECHNICAL AND SCIENTIFIC

Geographic Information Systems software (ARC GIS) with Census 2020 information.

Step 1: Review demographics of current districts

Step 2: Calculate deviation from ideal district size

Step 3: Apply redistricting principles to determine boundary changes

Deviation Calculation:
Use Total Population Figure
Determine Ideal District Size
Assess Deviation/Difference from Ideal Size

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PLAN COMPONENTS:
TECHNICAL AND SCIENTIFIC

Analysis of Voting Patterns:
  Homogeneous precinct analysis
  Bivariate ecological regression
  Ecological inference

PLAN COMPONENTS:
SOCIOLOGICAL AND POLITICAL

- Creation of Plans meeting all traditional principles
- Consideration given to communities of interest and minorities
- Community Outreach and Engagement
- Board Approval with Community Input

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POPULATION CHARACTERISTICS (2020 Census)*

| District | Population | | Partisan Lean | | | Demographics (Voting Age Population) | | | | | | | |
	Total	Difference	D	R	Other	Total	White	Minority	Hispanic	Black	Asian	Native	Pacific
1	277,236	-0.2%	67.5%	31.0%	1.6%	223,978	33.9%	66.1%	37.9%	25.5%	3.3%	1.5%	0.2%
2	272,903	-1.8%	67.6%	31.2%	1.2%	213,613	17.8%	82.2%	46.7%	29.7%	7.2%	0.9%	0.2%
3	263,386	-5.2%	59.7%	38.8%	1.5%	223,292	57.2%	42.8%	23.2%	15.2%	3.0%	1.4%	0.2%
4	293,657	5.7%	65.9%	32.8%	1.4%	225,586	37.3%	62.8%	27.1%	28.9%	6.1%	1.1%	0.2%
5	278,628	0.3%	83.1%	15.9%	1.0%	217,623	18.1%	81.9%	17.7%	61.4%	3.4%	0.9%	0.2%
6	282,095	1.6%	58.7%	39.7%	1.6%	217,598	41.9%	58.2%	39.4%	11.0%	7.2%	1.1%	0.2%
7	276,421	-0.5%	62.2%	36.4%	1.4%	224,313	44.1%	55.9%	22.0%	25.5%	3.2%	1.2%	0.2%

*As presented in DRA 2020 using current district boundaries: https://bit.ly/Broward2021

Ideal size
277,761

Composite 2016 2020
elections data

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Broward County Population Changes

11.2% overall increase from 2010 to 2020

	% of Total Population	% Change 2010 2020
Hispanic or Latino	31.3%	38.9%
Non Hispanic or Latino	68.7%	2.0%
	% of Non Hispanic Population	% Change 2010 2020
Non Hispanic or Latino, White Alone	48.2%	15.3%
Non Hispanic or Latino, Black Alone	38.8%	15.1%

2010 2020 POPULATION CHANGE

Non Hispanic, Black Alone, 15.1%

Non Hispanic, White Alone, 15.3%

Non Hispanic or Latino , 2.0%

Hispanic or Latino, 38.9%
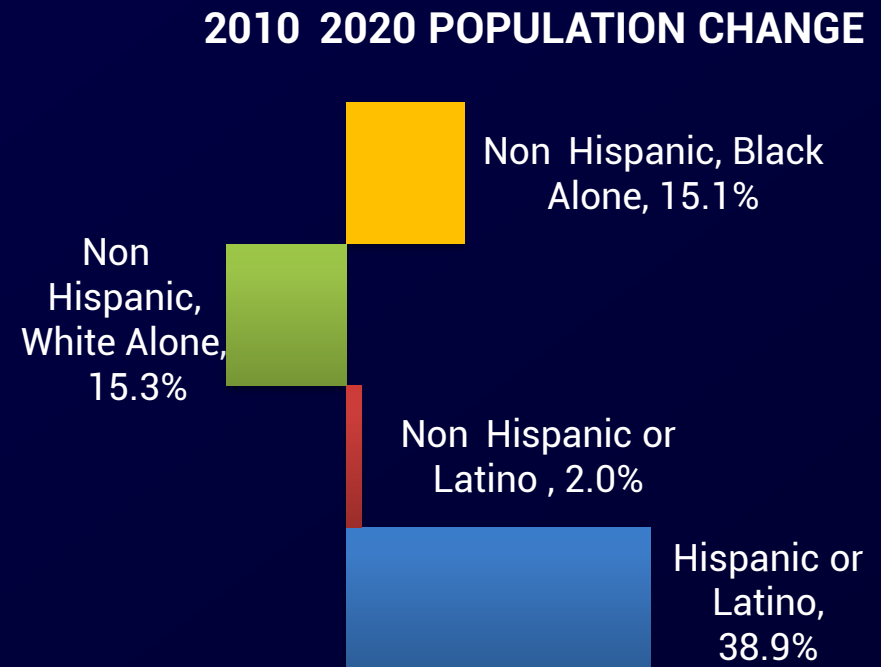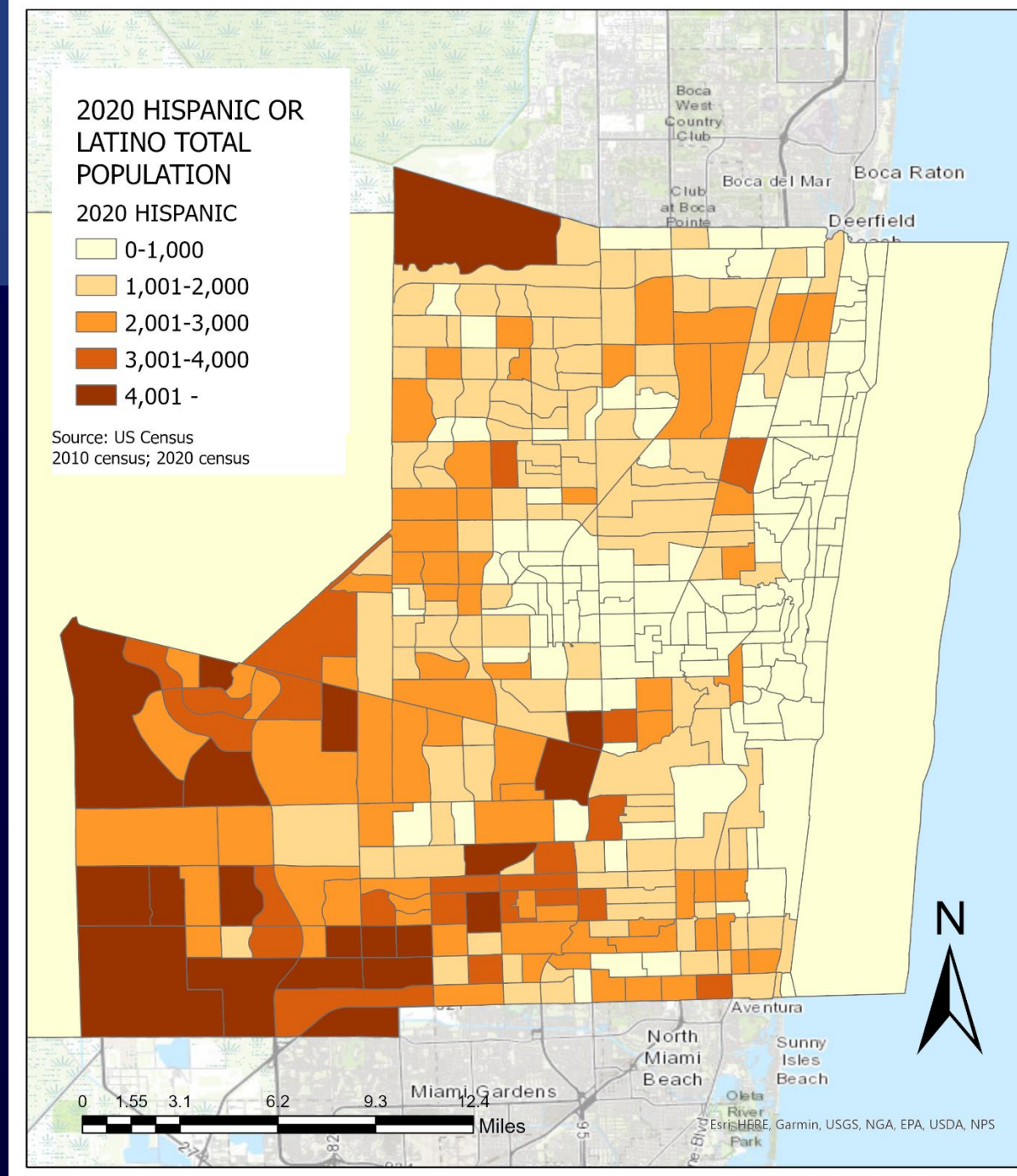
- 3.8% of non-Hispanics identified as Asian by race in 2020
- 5.6% of non-Hispanics identified as belonging to two or more races

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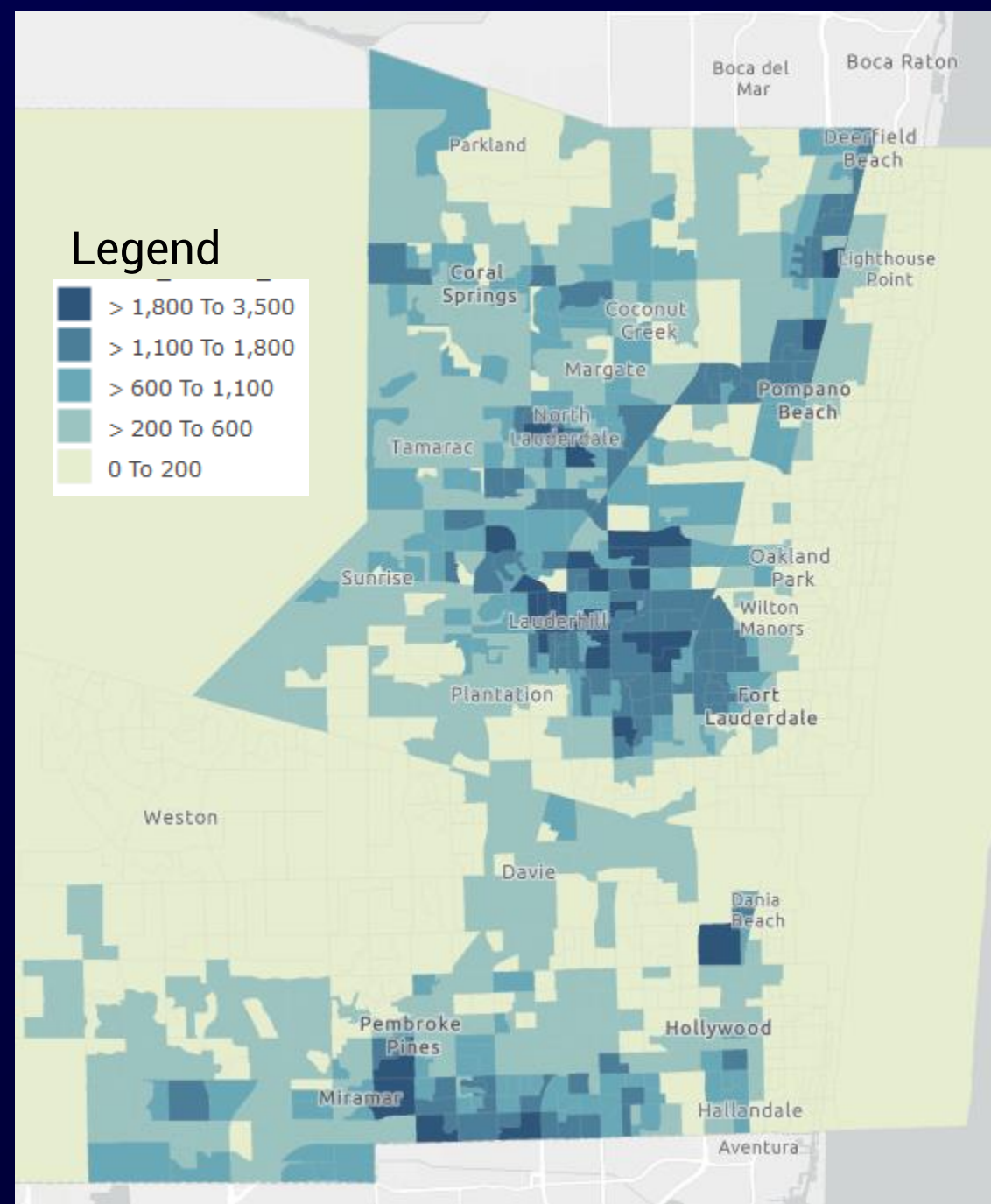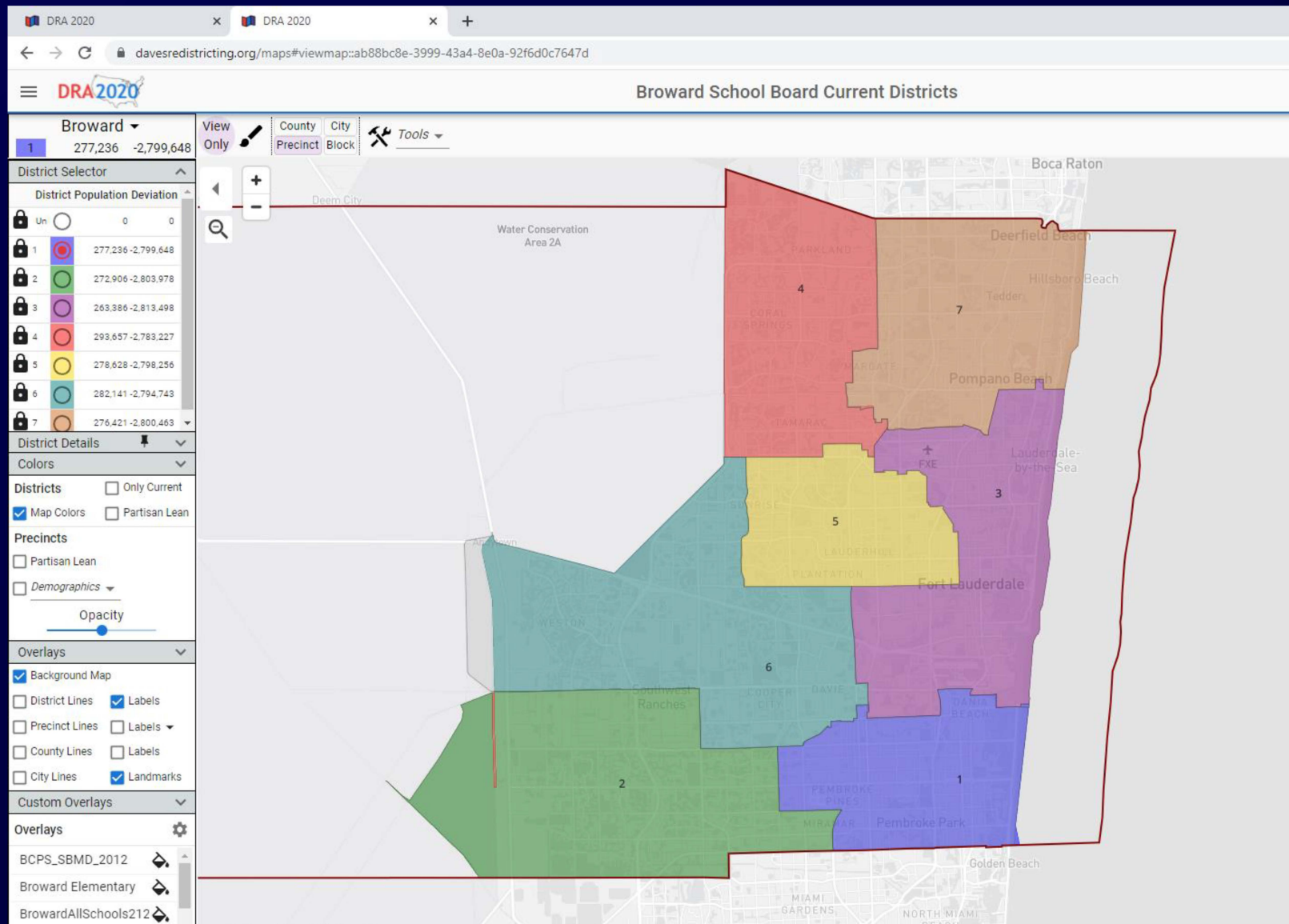
Black/African American, Non-Hispanic Population, 2020

517,618 Black alone, non-Hispanic Broward residents

15.1% Increase from 2010 to 2020

Legend
- > 1,800 To 3,500
- > 1,100 To 1,800
- > 600 To 1,100
- > 200 To 600
- 0 To 200

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Publicly Accessible Platform for Redistricting

Access from **website**

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Timeline

Month	Estimated Completion	Event	Task
Sept. 2021	Sept. 30, 2021	Data Analysis	U.S. Census releases 2020 Census Redistricting Data
Oct. 2021		Public Input	BCPS redistricting website goes live
		Board Member Input	Individual board member meetings for input
		Public Input	• Central Area 10 AM Saturday, Oct. 9 in person at Boyd Anderson High; 2 PM Virtual Teams Live Event • South Area 6 8 PM Thursday, Oct. 14 in person at McArthur High • North Area 6 8 PM Tuesday, Oct. 19 in person at Monarch High
Nov. 2021	November 1, 2021	Board Member Input	FIU delivers proposed map incorporating input from all stakeholders
	November 3, 2021	Board Member Input	School Board Workshop Presentation of Draft Map incorporating input from all stakeholders
	November 9, 2021	Board Member Input	FIU presents proposed final map to School Board for review, comment and adoption via resolution

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Discussion and Questions

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