

VITA

DAVID R. ELY

Compass Demographics, Inc.

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Employment:

2007 to present

David Ely is the manager and founder of Compass Demographics, a consulting and database management firm specializing in projects involving census and election data, redistricting projects, demographic analysis, and analysis of voting behavior.

1986 to 2007

Director of Research for the Redistricting and Reapportionment practice of Pactech Data and Research, Pasadena, California. As Director of Research, Mr. Ely testified or consulted to counsel in a variety of litigation involving the configuration of election districts as well as providing database construction and redistricting consulting for numerous jurisdictions.

Education:

California Institute of Technology in Pasadena, CA with a B.S. in Social Sciences and Mechanical Engineering in 1987.

Redistricting Consulting

Activities include database construction, demographic and voter analysis, development of districting plans, public hearings and presentation of plans, technical assistance, and analysis of alternative redistricting plans.

2014 Whittier City Council District Formation

2014 Sulphur Springs School District Trustee Area Formation

2014 Lancaster Elementary School District Trustee Area Formation

2012 Los Angeles Unified School District Redistricting

2012 Los Angeles City Council Redistricting

2012 Pasadena Unified School Board Districting

2012 Pasadena City Council Redistricting

David R. Ely, Vita, page 2

(Redistricting Consulting, cont.)

2011 Bay Area Rapid Transit (BART) Board Redistricting

2011 California Legislative Redistricting

2011 Los Angeles County Redistricting

2008 Ceres Unified School District Redistricting

2008 Madera Unified School District Redistricting

2008 Merced Elementary School District Redistricting

2008 Merced High School District Redistricting

2005 Hanford Joint Union High School District Redistricting

2003 Oakland City Council and Oakland Unified School Board Redistricting

2002 Los Angeles City Council Redistricting

2002 Los Angeles Unified School District Board Member Redistricting

2002 Pasadena, California, City Council Redistricting

2001 California Legislative Redistricting (Senate, Assembly, and Congressional)

2001 Los Angeles County Supervisorial Redistricting

2001 Bay Area Rapid Transit Board Member Districts Redistricting

1992 Rancho Mirage, California, City Council Redistricting

1992 Three Valleys Municipal Water District Redistricting

1992 Los Angeles Unified School Board Member Redistricting

1992 Los Angeles City Council Redistricting

1992 Pasadena, California, City Council Redistricting

1991 California Congressional Redistricting

1991 California State Assembly Redistricting

1991 Los Angeles County Board of Supervisors Redistricting

1987 City of Boston, Massachusetts Redistricting

1986 Los Angeles City Council Redistricting

1987 to 2012, California State Legislature, Redistricting Database construction

David R. Ely, Vita, page 3

Litigation Analysis

Activities include database construction, demographic analysis, expert witness testimony, surname matching, geocoding of registered and actual voter lists, and construction of illustrative districting plans.

2000-Present Provided analysis on numerous voting rights investigations

Ramos v. Carrollton-Farmers Branch Independent School District (2015), expert witness (Texas)

Rodriguez v. City of Grand Prairie (2015), expert witness (Texas)

Rodriguez v. Grand Prairie Independent School District (2014), expert witness (Texas)

Solis v. City of Santa Clarita (2014), expert witness (California)

Jauregui v. City of Palmdale (2013), expert witness (California)

Gonzalez v. City of Compton (2012), expert witness (California)

Fabela v. City of Farmers Branch (2011), expert witness (Texas)

Benavidez v. Irving Independent School District (2008, 2013), expert witness (Texas)

Benavidez v. City of Irving (2008), expert witness (Texas)

Avitia v. Tulare Local Health Care District (2008), expert witness (California)

U.S. v. City of Euclid (2007), election data consultant (Ohio)

Bexar Metropolitan Water District (2007), election data consultant (Texas)

U.S. v. City of Springfield, Massachusetts (2006)

U.S. v. State of Missouri (2006), election data consultant

U.S. v. City of Philadelphia and Philadelphia City Commission (2006), Pennsylvania

State of Georgia v. Ashcroft, (2004) election data consultant

Gomez v. Hanford Joint Union High School District, (2004) California

Sanchez v. City of Modesto, (2004), California

Governor Gray Davis v. Kevin Shelley, (2003) data analysis and declaration (California)

U.S. v. Alamosa County, (2002), expert witness (Colorado)

Cano v. Davis, (2002), election data consultant, (California)

U.S. v. City of Lawrence, (2000), expert witness (Massachusetts)

U.S. v. City of Santa Paula, (2000) voting rights litigation (California)

David R. Ely, Vita, page 4

(Litigation Analysis, cont.)

U.S. v. Upper San Gabriel Valley Municipal Water District, (2000) voting rights litigation (California)

U.S. v. Passaic (2000) voting rights litigation (New Jersey)

U.S. v. City of Lawrence, (1999) voting rights litigation (Massachusetts)

Bonilla v. Chicago City Council (1992-1998), expert witness (Illinois)

Ruiz v. City of Santa Maria, (1992-1998), voting rights litigation (California)

Garza v. County of Los Angeles, (1988-90), Constructed databases and designed remedial plans for Los Angeles County Supervisorial Districts