



Program Report 23



Parents as Teachers

Parents as Teachers (PAT) is an evidence-based parent education and family support program that serves families throughout pregnancy until their child's kindergarten completion. Certified parent educators visit families at least once a month and share age-appropriate child development information to engage families in activities that provide meaningful parent-child interaction. This home visiting program also offers hearing, vision, and developmental screenings to detect developmental delays and/or health issues early on in a child's life. For the program year 2022-23, Parent Possible oversaw 25 PAT partner sites offering services in 32 Colorado counties.



**parents as
teachers®**

Parent Possible Staff

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Certified Nat'l PAT Trainer



"My educator has taught me so much and helped me get back on my feet. I don't know what I'd do without her. She's amazing!" ~ PAT parent



PAT by the Numbers (2022-23)



Children
includes prenatal

1,527



Families

1,243



Visits

13,600

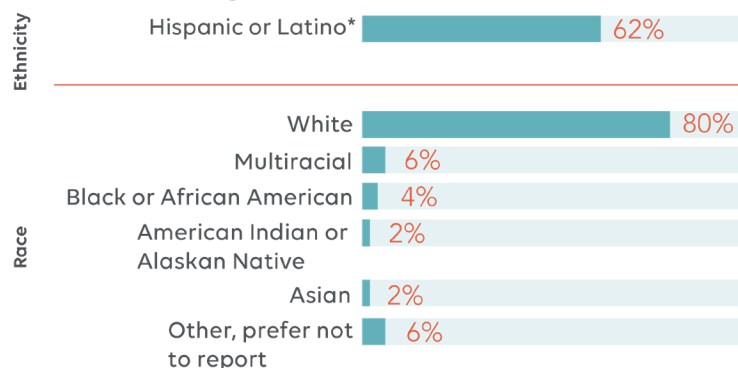


Sites

25

PAT Demographics

Parent Ethnicity and Race



*Can be of any race(s)

77%

Households below 200% of
Federal Poverty Line

22%

Parents with less than HS
diploma or GED

Primary Language



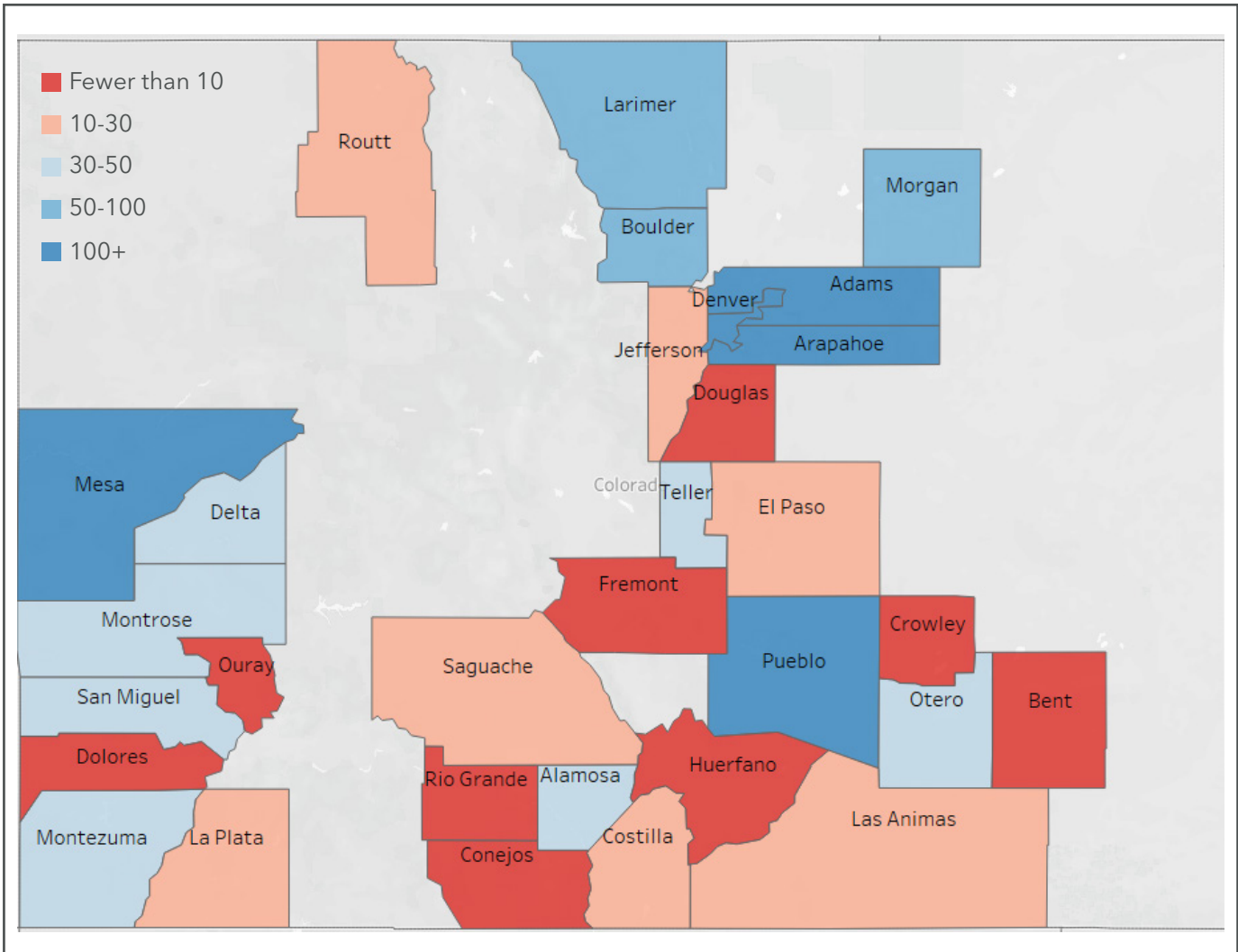
English 55%
Spanish 42%
Other 3%

Parent Gender

94% **6%**
Female Male



Children Served by County (2022-23)



County	Children
Adams	233
Alamosa	42
Arapahoe	119
Bent	1
Boulder	85
Conejos	8
Costilla	15
Crowley	3
Delta	35
Denver	209
Dolores	4

County	Children
Douglas	2
El Paso	23
Fremont	4
Huerfano	5
Jefferson	13
La Plata	19
Larimer	66
Las Animas	13
Mesa	142
Montezuma	40
Montrose	35

County	Children
Morgan	61
Otero	45
Ouray	4
Pueblo	189
Rio Grande	1
Routt	28
Saguache	17
San Miguel	33
Teller	33



PAT Sites and Counties Served

- Adult and Family Education (El Paso)
- Arapahoe County Early Childhood Council (Arapahoe)
 - Aurora Community Connection Family Resource Center (Adams, Arapahoe)
 - Boulder County Housing & Human Services (Boulder)
- Bright Futures for Early Childhood and Families (Montrose, Ouray, San Miguel)
- Catholic Charities of Southern Colorado (Fremont, Pueblo)
- Community Partnership Family Resource Center (Park, Teller)
- Delta Family Center (Delta)
 - Early Childhood Council of the San Luis Valley (Alamosa, Conejos, Costilla, Saguache)
 - Families Forward Resource Center (Adams, Arapahoe, Denver)
 - Family Development Center (Routt)
- Family Star Montessori (Denver)
- Focus Points Family Resource Center (Adams, Denver)
- Growing Home (Adams)
 - Gunnison County Health & Human Services (Gunnison)
- Hilltop Family First (Mesa, Montrose)
- House of Neighborly Service (Larimer)
 - Huerfano-Las Animas Counties Early Childhood Advisory Council (Huerfano, Las Animas)
- La Plata Family Centers Coalition (La Plata)
- Metropolitan State University of Denver (Adams, Denver, Jefferson)
 - Morgan County Family Center (Morgan)
 - Piñon Project Family Resource Center (Dolores, Montezuma)
- Roots Family Center (Denver)
- Shiloh House (Adams, Arapahoe, Denver, Douglas, Jefferson)
- Tri-County Family Care Center, Inc. (Bent, Crowley, Otero)

Indicates a Blue Ribbon Affiliate site, meaning they meet all essential requirements of PAT and at least 80% of the quality standards.





The impact of PAT

"I really value the open conversations about my children's development and any struggles I'm having. The materials and activities provided to support me in working on specific skills has been invaluable."

"I can ask [my parent educator] anything that I need help with and she will always do her best to help me and refer me to whoever I need."

"I love the program and the educators are so nice and treat you like family."

"I love it and feel blessed to have this opportunity."

"Our parent educator has really made an effort to make our kids feel special, and communicate to them in really effective, encouraging ways. I've been nothing but grateful and impressed."

"El programa PAT me ayuda mucho para el aprendizaje de mi hija y el desarrollo de sus habilidades y el comportamiento de cada uno de ellos me ayudo fortalecer más mi familia."

"This program has done wonders for our family and is a great support system."

"La convivencia con mi bebe ha sido mucho más enriquecedora y productiva."

"He vivido una experiencia maravillosa durante 5 años y e recibido tanto apoyo que me siento muy agradecida con el equipo de PAT."



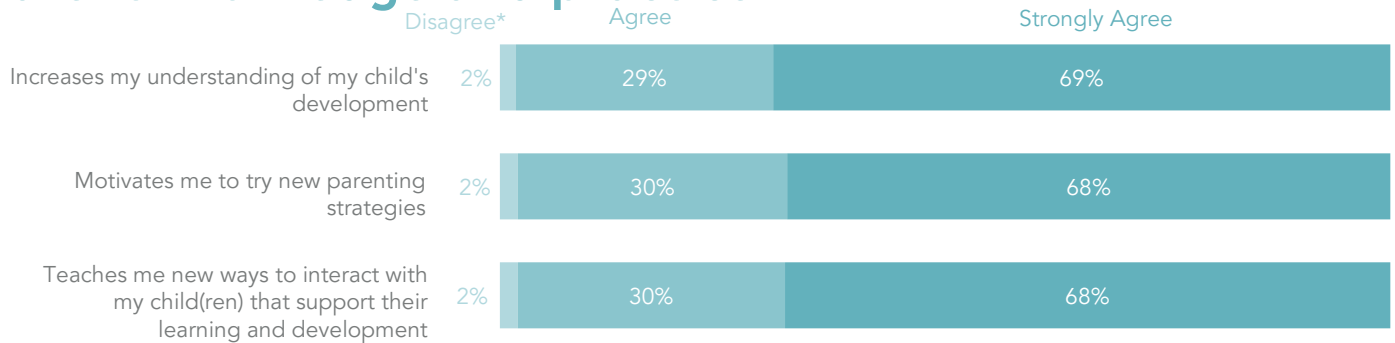


PAT Survey results

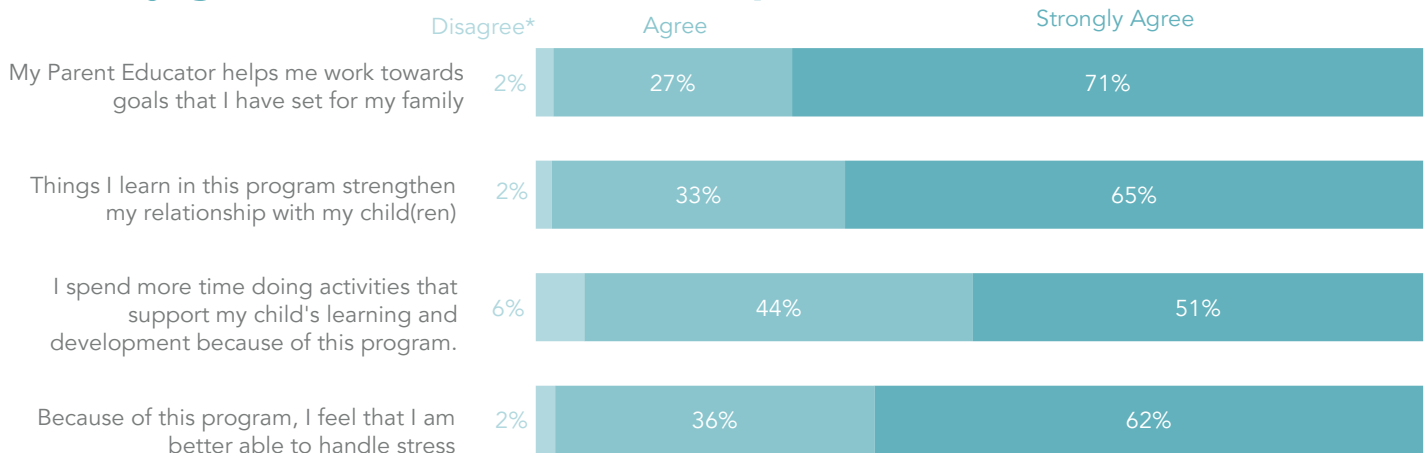
Parents and guardians report PAT changes the way they support their child(ren) and themselves. Participation in PAT increases guardians' understanding of their child's development, knowledge of positive parenting practices, and motivates guardians to try new parenting strategies.

In addition, survey respondents report a strengthened relationship with their child, being better able to handle stress, and support from their Parent Educator in working towards goals they set for their family.

Parent knowledge and practice



Family growth and relationships



n=679

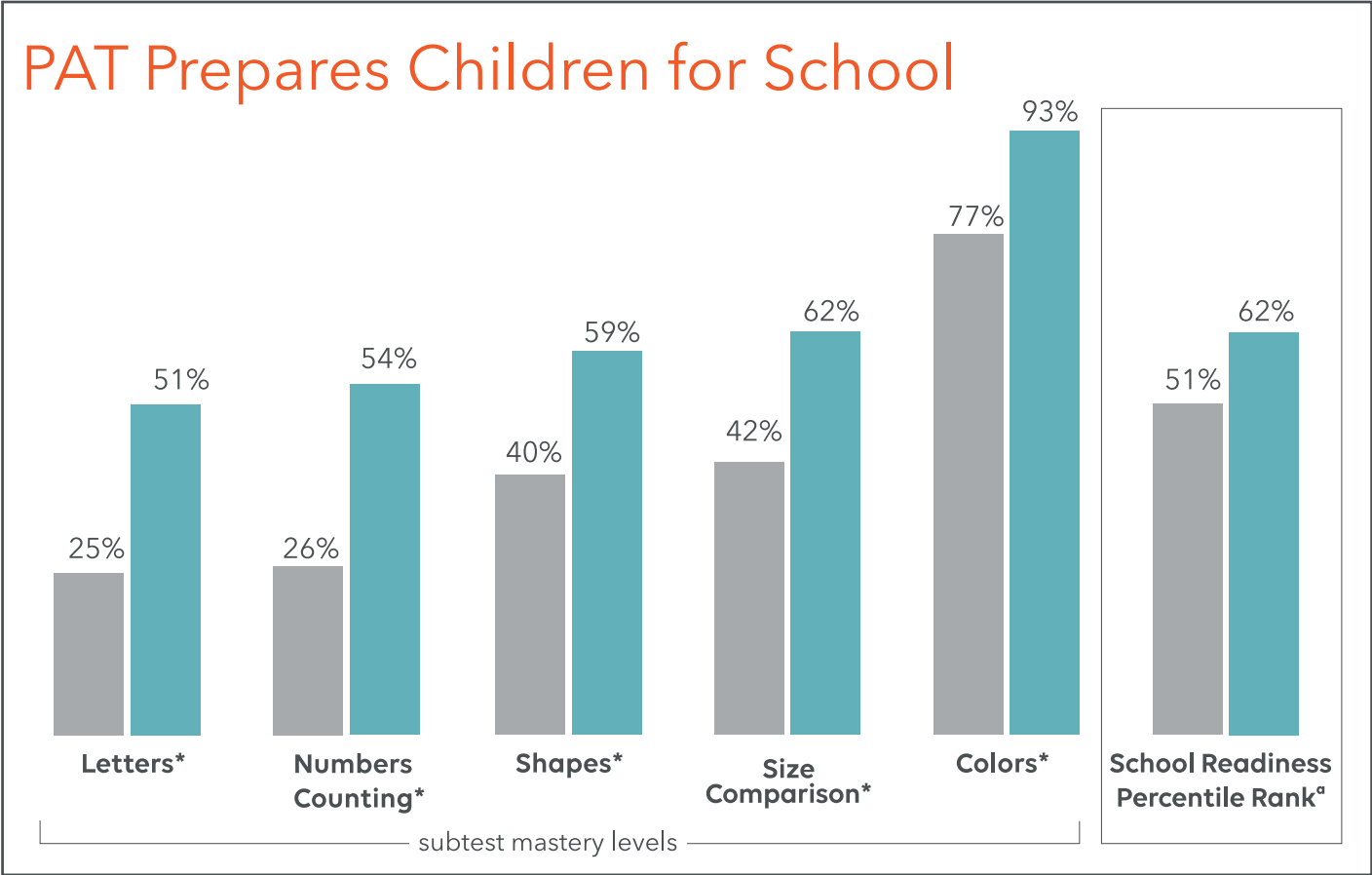
* Includes disagree and strongly disagree



PAT children see sizable gains in key measures of school readiness

The Bracken School Readiness Assessment-3 (BSRA-3) is a school readiness assessment that measures children’s skills in five areas: color recognition, letter recognition, numbers and counting, size comparisons, and shape recognition. When first assessed, the average PAT child correctly identified fewer than 50% of letters (25%), numbers (26%), shapes (40%), and size comparisons (42%). After participating in PAT, the average child scored between 16 and 20-points higher on these four measures. Scores were very high for color recognition both before (77%) and after (93%) involvement with PAT. An increase in percentile rank from pre-test to post-test suggests children enrolled in PAT are learning faster than their same-aged peers that are not part of the program. Overall, the average PAT child moved from the 51st percentile at the start of the year to the 62nd percentile at the end.

Bracken scores demonstrate strong progress in school readiness



*= data statistically significant, p<.05 ^a school readiness percentile rank is only available for English speaking children, n=100
n=174



PAT strengthens parent-child interactions

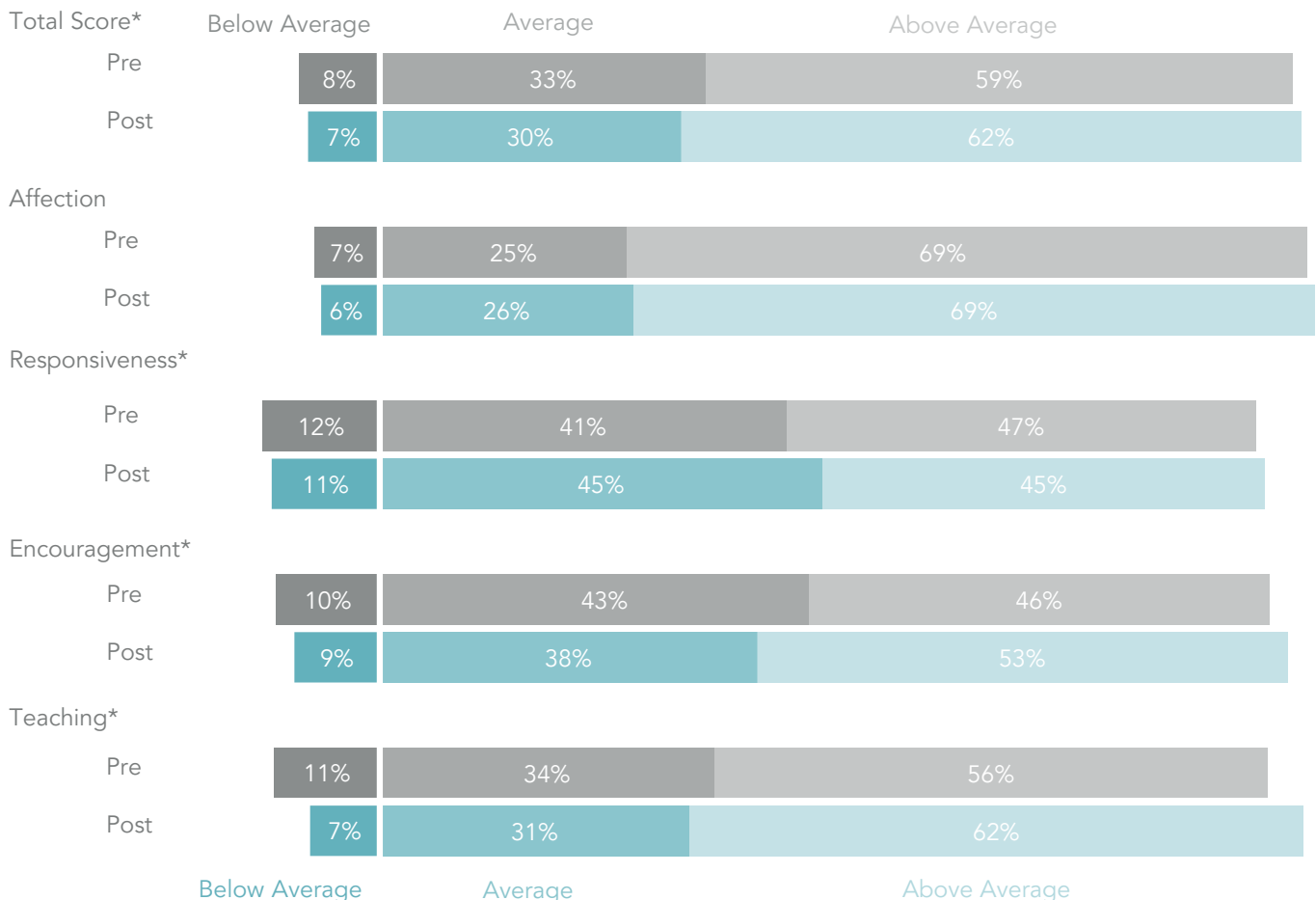
The PICCOLO (Parenting Interactions with Children: Checklist of Observations Linked to Outcomes) is a strengths-based measure of parenting interactions that predicts children's early social, cognitive, and language development. The PICCOLO measures four domains: affection, responsiveness, encouragement, and teaching.

PAT families complete a PICCOLO within three months of enrollment or a child turning 10 months of age and again each fall. Fewer PAT guardians scored below average from pre to post test on measures of "affection" (7% pre vs 6% post), "encouragement" (10% vs 9%), "teaching" (11% vs 7%), and "responsiveness" (12% vs 11%). Overall, fewer PAT guardians scored below average (8% vs 5%) and more scored above average (62% post vs 59% pre).

The PICCOLO measures:

- **Affection:** Warmth, physical closeness, and positive expressions toward child
- **Responsiveness:** Responding to child's cues, emotions, words, interests, and behaviors
- **Encouragement:** Active support of exploration, effort, skills, initiative, curiosity, creativity, play
- **Teaching:** Shared conversation and play, cognitive stimulation, explanations and questions

Improved Parent Child Interactions



n=442

*= data statistically significant, $p < .05$, meaning there is a less than 5% probability that the change in scores is due to chance alone.