



Program Report 22



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 2021-22, Parent Possible oversaw 25 PAT partner sites offering services in 35 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

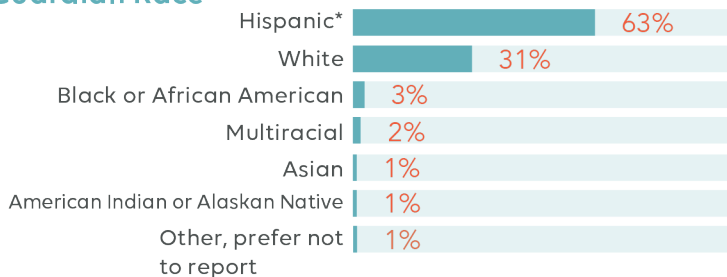


PAT by the Numbers (2021-22)



PAT Demographics

Guardian Race

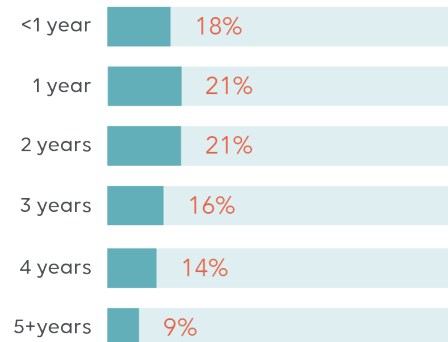


*All respondents who selected Hispanic ethnicity are listed here. Other categories include non-Hispanic persons of that race.

84% Households below 200% of Federal Poverty Line

24% Guardians with less than HS diploma or GED

Child Age



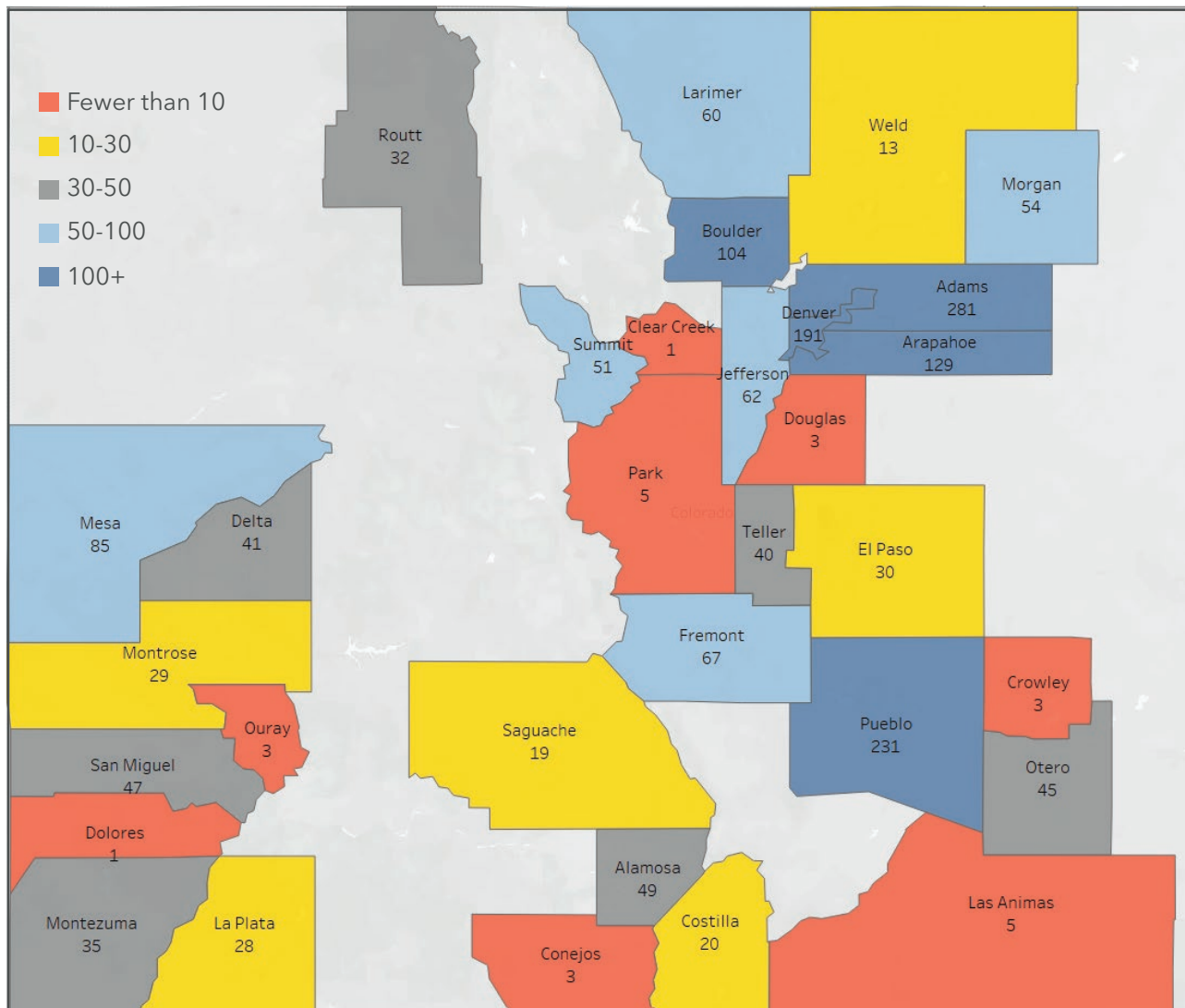
Child Primary Language:



English - 55%
Spanish - 43%
Other - 2%



Children Served by County (2021-22)



County	Children
Adams	281
Alamosa	49
Arapahoe	129
Boulder	104
Clear Creek	1
Conejos	3
Costilla	20
Crowley	3
Delta	41
Denver	191
Dolores	1

County	Children
Douglas	3
El Paso	30
Fremont	67
Jefferson	62
La Plata	28
Larimer	60
Las Animas	5
Mesa	85
Montezuma	35
Montrose	29
Morgan	54

County	Children
Otero	45
Ouray	3
Park	5
Pueblo	231
Routt	32
Saguache	19
San Miguel	47
Summit	51
Teller	40
Weld	13



PAT Sites and Counties Served

PAT sites in 2021-22

- Adult and Family Education (El Paso)
 - Arapahoe County Early Childhood Council (Arapahoe)
 - Berthoud and Loveland PAT - House of Neighborly Service (Larimer)
 - Boulder County Housing & Human Services (Boulder)
 - Bright Futures for Early Childhood and Families (Montrose, Ouray, San Miguel)
 - Catholic Charities of Southern Colorado (Pueblo)
 - Community Partnership Family Resource Center (Park, Teller)
 - Delta Family Center (Delta)
 - Early Childhood Council of the San Luis Valley (Alamosa, Costilla, Saguache)
 - Family Development Center – Newborn Network (Routt)
 - Family Star Montessori (Denver)
 - Focus Points Family Resource Center (Adams, Denver)
 - Growing Home (Adams)
 - Hilltop Community Resources (Mesa, Montrose)
 - 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)
 - Roots Family Center (Denver)
 - Shiloh House (Adams, Arapahoe, Denver, Douglas, Jefferson)
 - Starpoint (Fremont)
 - The Piñon Project (Dolores, Montezuma)
 - Tri-County Family Care Center (Bent, Crowley, Otero)
-  Indicates a Blue Ribbon Affiliate site, meaning they meet all essential requirements of PAT and at least 75% of the quality standards.





The impact of PAT

"Our parent educator is incredible. She took the time to understand our dynamic... as a family we are stronger and communicate better because of her."

"I love this program, before I found it, it felt like I was drowning. My parent educator helped me realize that I have all the tools already."

"Without this program, we would not have access to critical family support that we need to live as a more stable, healthy, educational and caring family."

"Our parent educator goes above and beyond to give our family information and support. We absolutely love her!"

"The relationship with our parent educator is the most valuable aspect of the program. Our parent educator knows my kids, our family dynamics, and cares about supporting us."

"I'm so thankful to be apart of the PAT program. I have learned so much about ...being the best parent I can to help him become an amazing person."



"Gracias por siempre preocuparse por mi familia, y por enseñarme a ser mejor mamá y enseñarles mejor a mis hijas."

"Me gusta que es sobre el desarrollo sino que también sobre la salud mental y cómo cuidarse uno mismo."





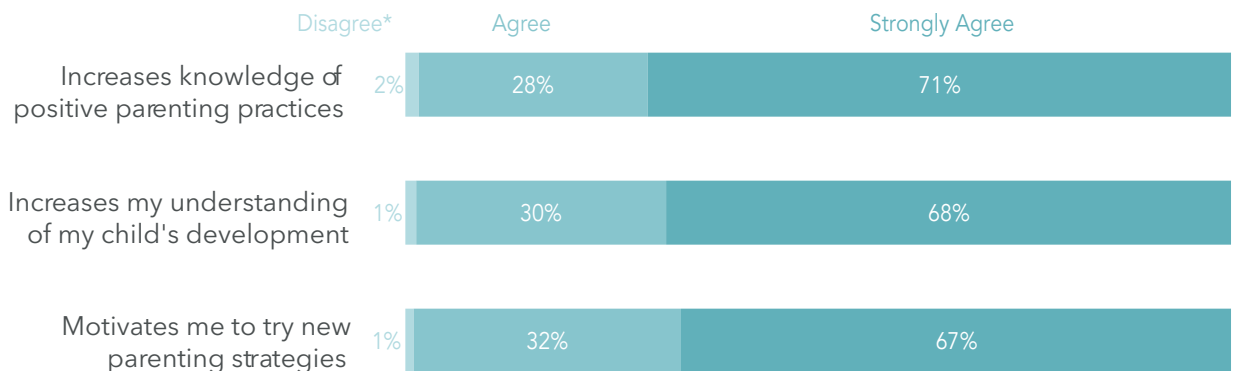
PAT Survey results

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.

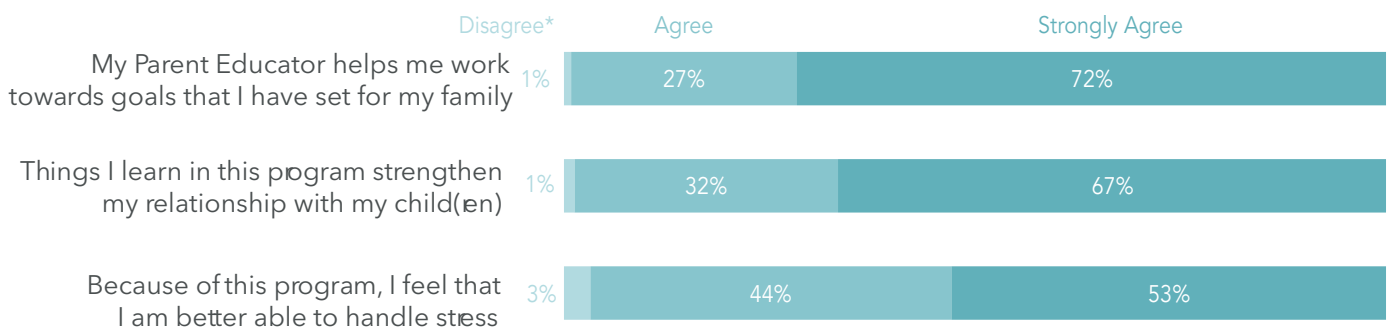
In addition, survey respondents report a strengthened relationship with their child, being better able to handle stress, and support from their Parent Educator in working towards goals they set for their family.

n=679

Parent knowledge and practice



Family growth and relationships



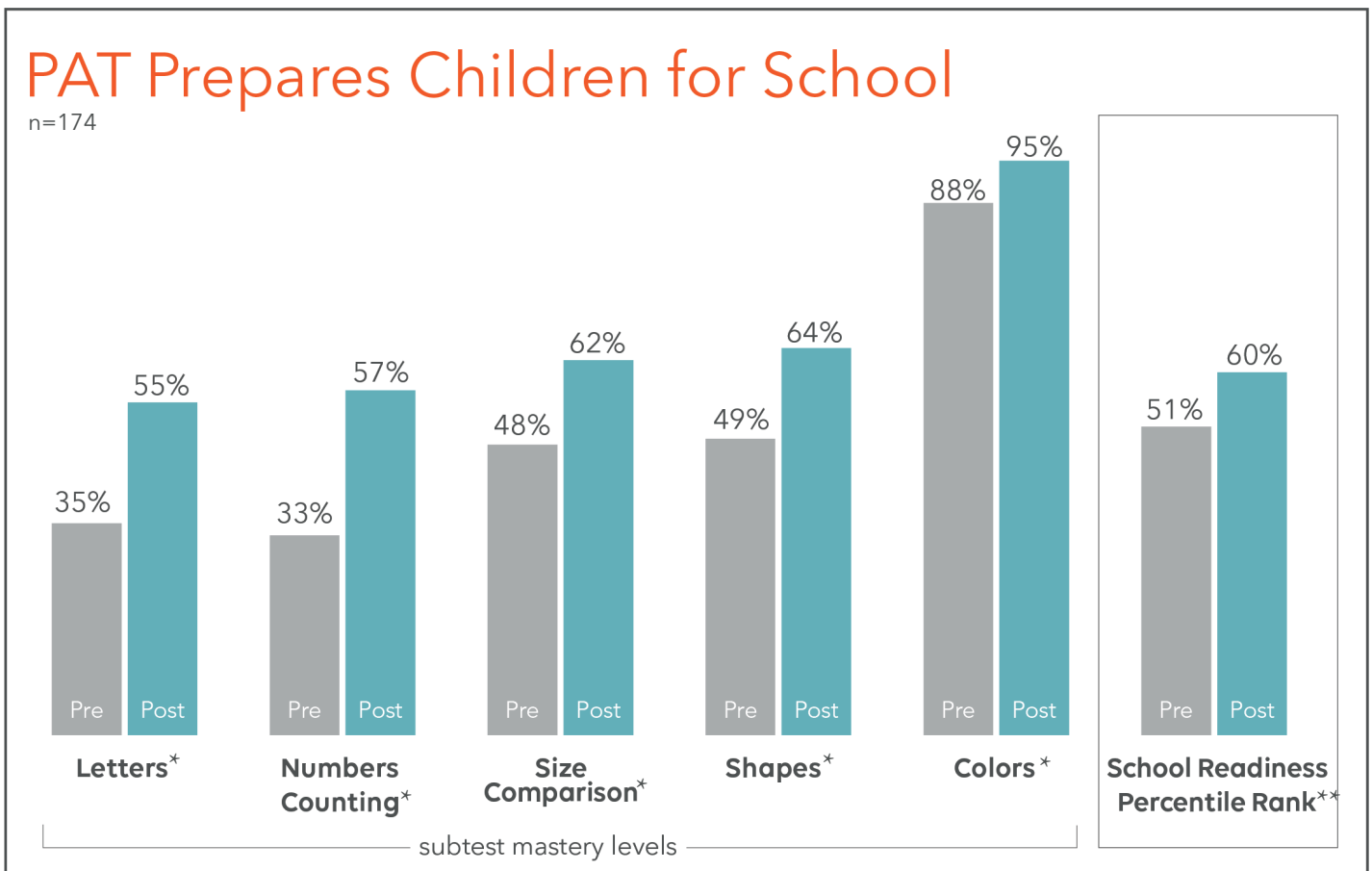
* Includes disagree and strongly disagree



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 numbers (33%), letters (35%), size comparisons (48%), and shapes (49%). After participating in PAT, the average child scored between 14 and 24-points higher on these four measures. Scores were very high for color recognition both before (88%) and after (95%) involvement with PAT. An increase in percentile rank from pre-test to post-test suggest 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 60th percentile at the end.

Bracken scores demonstrate strong progress in school readiness



*= data statistically significant, $p < .05$

** school readiness percentile rank is only available for English speaking children n=115



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.

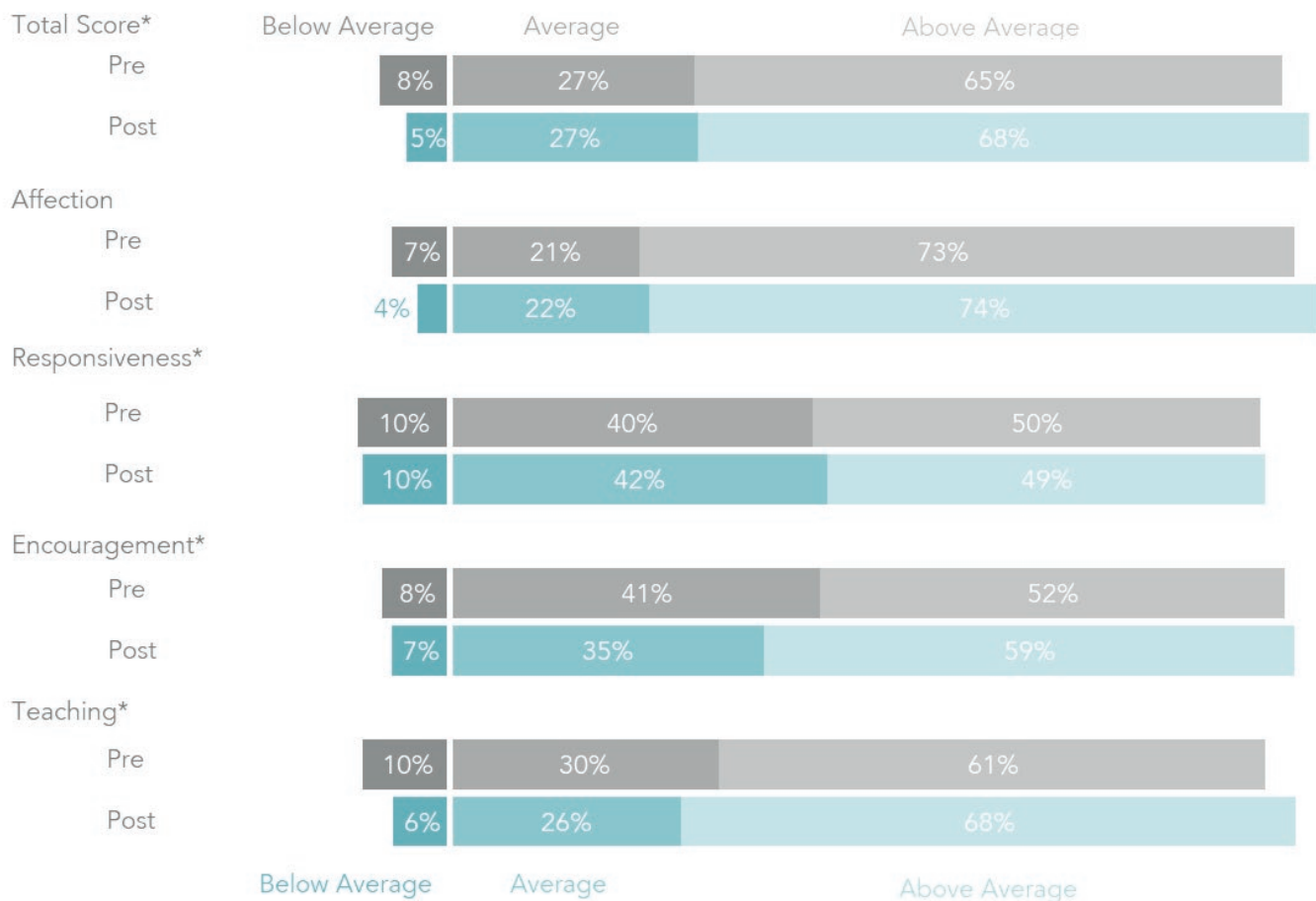
PAT families complete a PICCOLO within three months of enrollment or a child turning 10 months of age and again each fall. Fewer PAT guardians scored below average from pre to post test on measures of “affection” (7% pre vs 4% post), “encouragement” (8% vs 7%), and “teaching” (11% vs 6%), while the percentage scoring below average remained at 10% for “responsiveness.” Overall, fewer PAT guardians scored below average (8% vs 5%) and more scored above average (68% post vs 65% 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=536



*= data statistically significant, $p < .05$



A life changing connection

A letter shared with us from a family:

Hello, I am the mother of two beautiful children. This is my story about how my life has been impacted after becoming involved with my local PAT site.

In 2019, my adventure began. I was in the park when I began talking to the mom of another child that had befriended my daughter. She told me about a wonderful program that her daughter was participating in. She referred me, and within a couple of days, I received a call from my angel "Angela." I use the word angel because that is truly what she has been to my life. We started PAT—my daughter and I were both fascinated with the things she would teach us about, demonstrating dedication and patience when she was with my daughter. My daughter's development continued to make huge progress and her personality started to take another form. She was following rules and learning lots of new things most of all, she learned how to control her temper.

2020 was a terrible year for everybody, but we were in the midst of my husband's dream coming true – we opened our own construction company. We were scared of the unknown, but with a huge leap of faith, we were able to open our company in May 2020, right in the middle of a world-wide pandemic. We continued to do our classes, but we had to learn how to do them differently – remotely. It was challenging as we had to find ways to help the children concentrate. My husband and I became their educators. Even during that difficult time, Angela was an excellent teacher; she gave the best of herself to us.

During one of my conversations with Angela, I mentioned that I was doing all of the accounting for our construction company and that it was difficult for me because I needed help and my English is limited and I didn't have a lot of time to attend any classes. She helped direct me to an accounting class that was being offered to the community. I took the classes, and they were an enormous help. I was so surprised about how many services and resources my local site is always able to provide.

2021 would bring a new challenge- to buy our own home. I've always said, if there's the will, there's the way. As immigrants, my husband and I were able to buy our own home and start our own business while we worked hard every day to make our dreams happen. Part of this was due to advice from my parent educator, as well as all of the help we received from my local site referring us to the appropriate resources.

- ZT

Site name and individual names changed/removed to provide anonymity