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Why focus on accessibility?

- There are 61 million adults in the United States living with a disability.
- That's **1** in **4** adults, according to <u>Centers for Disease Control and Prevention (CDC) figures.</u>
- For adults over 65, that number rises to 2 in 5
- At RTC, our vision is that trails connect everyone, everywhere.
- Accessibility is a crucial aspect of trail development, because it is key to ensuring that <u>trails are available to everyone</u>,



TrailLink: helping users find wheelchair friendly trails

Top Wheelchair Accessible Trails Near Me



Sligo Creek Trail Maryland - 10.2 miles Asphalt



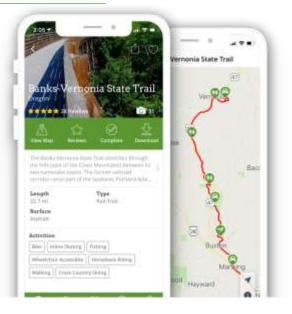
Northwest Branch Trail Maryland - 15.8 miles Asphalt, Dirt



Capital Crescent Trail
District of Columbia, Maryland 12.7 miles
Asphalt, Crushed Stone



Rock Creek Trail (MD) Maryland - 16 miles Asphalt





Find Your Trail: Accessible Trails | TrailLink.com

Helpful Information about Wheelchair Accessible Trails

Many routes listed on TrailLink.com are wheelchair accessible trails, providing not only recreation but safe pathways for wheelchair users and others with special mobility needs. While standards for ADA compliance on wheelchair trails are not uniform, many trail management groups do make wheelchair accessibility a priority. Our criteria for trail accessibility consider the trail's grade, surface, and width as well as its access points.

Routes noted as wheelchair trails on this website generally have an asphalt or concrete surface, although some crushed limestone trails are also suitable for wheelchairs. We try to note convenient access points and accessible parking facilities. However, not all trails marked as wheelchair friendly are accessible throughout the entire trail's length, When in doubt, check the links provided with a particular trail (under "Related Links" on the trail description page) to see if it truly is a wheelchair accessible trail.





Increasing representation of trail users with disabilities

Trail Moments about Accessibility







Providing accessibility resources to trail experts

Trail-Building Toolbox

Accessibility



Photo by Dylan Penamore

Note: This page mainly focuses an occassibility resources for rail-trails and other multiuse paths, defined as 'shared use patha' in accessibility guidance. For information on accessible pedestrian trails, hiking or mountain biking paths, see American Trails.

When most people go out on the trail, they are looking to have fun, be healthy, enjoy nature and bond with friends and family. This is true—regardless of one's age or ability. Accessibility is a crucial aspect of trail development, because it is key to ensuring that trails are available to everyone, including young people, older adults and people with disabilities.

There are 61 million adults in the United States living with a disability. That's 1 in 4 adults, according to Centers for Disasse Control and Provention (CDC) Figures. For adults over 65, that number rises to 2 in 5. Disabilities can be mobility related, or take the form of cognitive imperments or sensory imperments related to vision or hearing, for example.

As the National Center on Accessible system in its National Trail Sorface Study, "Actitudes, inaccessible environments and a limited of understanding of possibilities prevent individuals from leisure and recreation," Trails need to be planned and designed in an inclusive way so that people of all ability levels have safe and fun experiences out on the trail.

Designing and Building Accessible Trails

Definitions

Shared use paths -multi-use poths designed promoting from use by boyodists and potentiams, including pedestriams with deskibition, for transportation and recreation purposes. These paths typically have a machined, layered surface (i.e., asphalt, concrete, bonded materials, other), and are located in either an independent comidor or public right-of-way. Accessibility guidence in focund in the proposed Public Rights of Way Accessibility Coulaines (PROWAC). Reintrails and other multituse trails are shread use paths. At RTC, when we say trails, we meen shared use paths.

Trail - According to the Architectural Barman Act (ABA) Standards, a trail in a pedestrian route developed primarily for outdoor recreational purposes. Pedestrian routes that are developed primarily to connect accessible elements, spoces, and buildings within a site are not a trail (see accessible route). Technical godience for these types of facilities can be found in Chapter 10 of the ABA Standards. Rail-trails and multi-use trails are Shared Use Paths, under PRCWAG.

Accessible Route - Connects accessible elements and spaces of a building or facility on a site.

Webinars

WEBINAR: Accessibility on Rail-Trails and other Shared Use Paths



Accessibility is integral to trait development—it ensures that traits are available to all overs, including people with disabilities—and we want to make sure that you have the tools and information you need to enhance accessibility on your traits.

This webinar provided an overview of the proposed Public Rights-of-Way Accessibility Guidelines (PROWAG) for shared-use paths. The webinar also covered federal funding resources for accessible trails, and highlighted accessibility interventions made on two Philadelphia trails.

Panelists:

- . Juliet Shoultz, transportation systems engineer, U.S. Access Board Download Juliet's Presentation
- Christopher Douwes, community planner, Federal Highway Administration Download Christopher's Presentation Gocludes notes;
- . Matt Ludwig, senior engineer, NV5 Devalord Marris Presentation (includes notes)
- . Yvonne Mwangi, trail resources and planning manager, Rails-to-Trails Conservancy (moderator)



Brown Caleston

View All Discussions

rails to trails

Celebrate Trails Day 2023 (April 22)



50 STATES + WASHINGTON, D.C.

TOOK PART IN CELEBRATE TRAILS DAY 2022

200 PARTNERS 150+ EVENTS

11,500+ PARTICIPANTS

Getty images

https://www.railstotrails.org/experience-trails/celebrate-trails/





Devon Kurtz

Devon joined Blackstone Heritage Corridor in 2014 to develop the exhibits and interpretive plan for its new visitor center in Worcester, MA, which opened in November, 2018. Prior to joining BHC, he served as the Director of Public Programs for the Higgins Armory Museum, Director of Education at the Concord Museum following twelve years as the program coordinator for Old Sturbridge Village. Devon acts as a steward of BHC's environmental resources, an interpretive partner with the National Park Service of the region's history, and a committed advocate for the region's economic development and progress. He can often be found peddling along the bikeways in central MA or rowing with his family along the rivers and lakes.





Eric Mahnerd

After 25 years in Houston, Eric and his wife Kathy moved to the Pacific Northwest to enjoy the cool weather and beautiful scenery. Avid bikers, they were introduced to the Sequim Wheelers during a presentation to their Rotary Club in 2018. They joined as volunteers in 2019 and Eric became a Board member later that year. During his tenure he has seen the Sequim Wheelers go from one adaptive bike to five and provide 100's of rides to the community.





Erin McDaniel

Erin McDaniel is a Public Health professional who graduated from Lindenwood University in 2019 with minors in Nonprofit Administration and Nutrition. Throughout her undergraduate degree, she worked with Community Strong in Saint Charles, Missouri and was tasked with putting on a community-wide Workplace Wellness Summit along with writing an extensive research summary on the current health of those within the workplace, barriers to sustaining health in work environments, and successful methods to combating poor health in this arena.

After moving back home to Kansas City post-graduation and a few business endeavors later, Erin soon found herself leaving her position as a Program Coordinator at The Little Gym to pursue her passion of serving the underserved by tackling the determinants of health among those with intellectual disabilities.

This career switch brought her to Special Olympics Kansas (SOKS) as their Health and Fitness Manager. Erin has been on staff with SOKS since January of 2021.



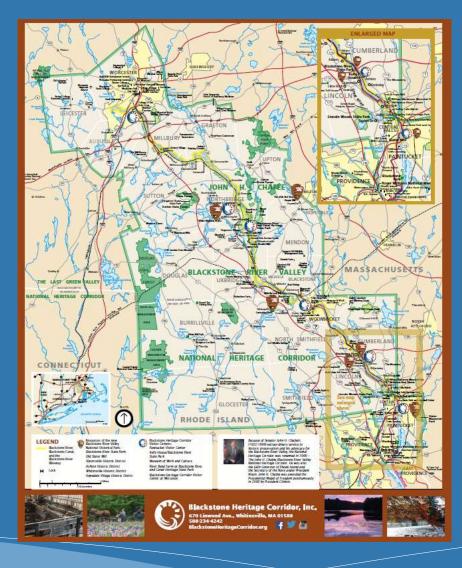
Railstotrails.org

Biking for All

Accessibility Programs on the Blackstone River Bikeway

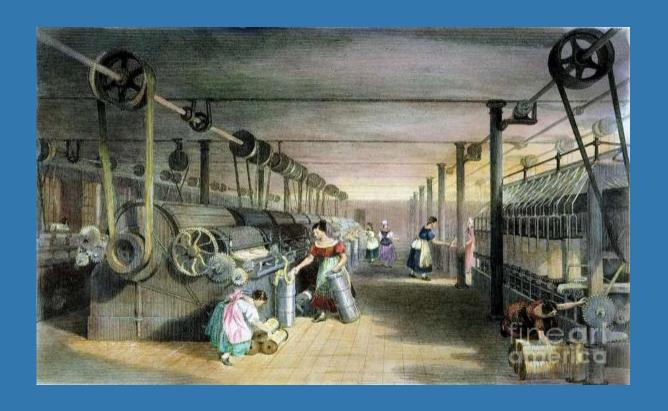






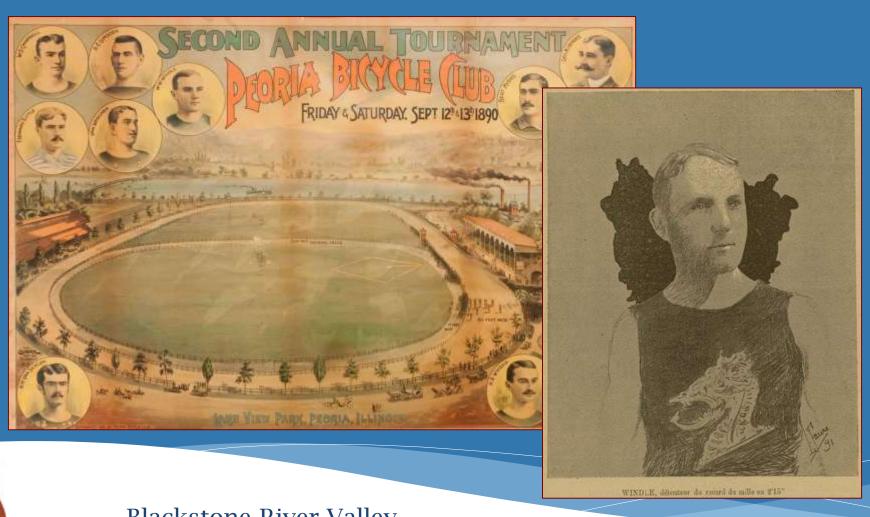


Samuel Slater and the Rise of Industry





Pedal through History

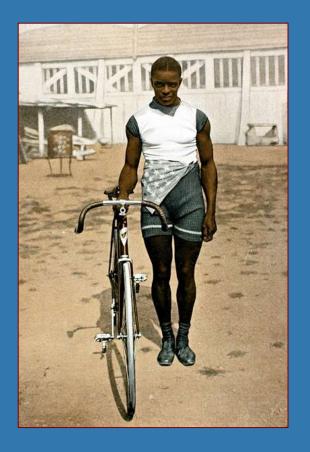


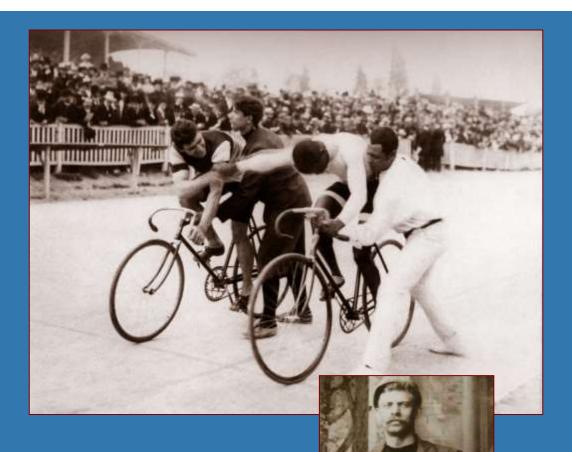
Pedal through History











Marshall "Major" Taylor

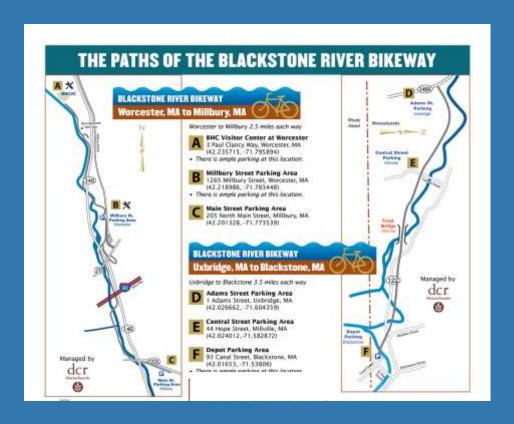


Blackstone River Bikeway





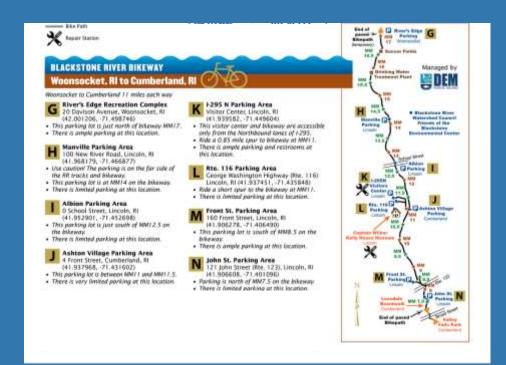
Massachusetts







Rhode Island







Bikeway Ambassadors







Bikeway Ambassadors







Bikeway Ambassadors























RIDEM













Blackstone River Valley National Heritage Corridor

Pedal through History and Beyond







Imagine the Possibilities!





Railstotrails.org

Sequim Wheelers

Cycling without boundaries – An adaptive Bike Program















Sequim Wheelers – An Adaptive Bike Program

1.What do we do 2.Why



1. What do we do: Program founded in 2018

- We provide free adaptive bike rides (to anyone that can't ride a regular bike), We are serving folks with physical challenges, they are often elderly folks, or folks with other physical challenges
- Providing a quality time in the Outdoors/ Nature on the ODT
- 5-6 times a week
- Outings consist of 3 wheelchair bikes, one side by side tandem bike, one Trishaw bike,
- 6 riders "Wheelers", 8 trained volunteers
- Bike Rides last 60 minutes
- A service to people that have severe mobility challenges
- beneficial social interaction, wheeler-volunteers-pedestrian-bikers on the Olympic Discovery Trail
- participation for Wheelers in more local events like Irrigation Festival Parade, Tour de Lavender, Farmers Market etc.



Why? Mission – philosophy Part 1

Why? What are we trying to accomplish- the 'bigger' picture:

- Our mission/philosophy:
- •Our program is based on an altruistic approach to life we are caring for the welfare and well-being of others
- A contribution to build a more inclusive community
- Joy of : companionship, nature and cycling combined we are simply

hoping to provide 60 min. of joy.....

Advocacy for adaptive biking

Why? Mission – philosophy Part 2

2017 Video of Adaptive Bike Program Healing Rides - Illinois

- Why did we start this program? thoughts and emotions back in 2017 (video)
 Similar to what most people see, think, or feel when participating, or seeing on of our rides!
- The memory of a loved one, that would have loved a bike ride with the Sequim Wheelers –
- Unconditional joy for the riders, watching the riders being able to go for bike ride in this particular moment
- We are all in the same boat, aging
- It is a wonderful exchange of giving and receiving **between** riders and volunteers **after a ride everyone involved seems to be invigorated-riders and volunteers equally —!**
- Jeff Bohmann the president of the Olympic Trail Coalition described it best:
 - 'It's magical'— when you see us on the trail we feel the same way!!!
- Reading Lola's letter the benefits of adaptive biking

Sequim Wheelers Board Members

Bob Fitton - President Board member

Lanie Cates – Vice President

Martha Rudersdorf – Secretary

Mike Carpenter, Treasurer (CPA)

Ann Flack – Treasurer

Norman Hieger – Board member

Nicole Lepping – Board Member and Founder

Eric Mahnerd Board Member

Arnold Bleicher Board Member

Grant Rollins Board Member







- Each with Electric power-assist
- Meet U.S. safety regulations

The Opair



2 Duet Bikes



Our Bike Fleet





Newest bike -the Trishaw

 For folks that can actively pedal – but might not have the balance etc.

Fun 2 Go -Side By Side







Who do we serve -Season 2022

- Mondays Sherwood
- Tuesdays Avamere
- Wednesdays: Sinclair
- Thursday: Discovery Memory Care
- Fridays Sequim Health and Rehab
- Saturdays- private rides
- Clallam Mosaic Rides –River Center

Special Event rides:

- Tour de Lavender
- August Sea to Sound
- November: Cranksgiving (food drive)
- Concert in the park
- Members of the MS Group Sequim
- And more







2018 & 2019 - Our first 2 seasons in numbers

2018 (July-October-15weeks)

- 1 wheelchair bike
- 61 rides
- 180 volunteer rides
- 90 wheelers/ riders
- Trained 15 volunteers (about 90 training hours)
- Insurance Package:
 Commercial Liability Insurance,
 Monthly cost: \$275



2019 (May 11th –October 5nd)

- 2 wheelchair bikes
- 75 rides
- 276 volunteer rides
- several special event rides
- 92 wheelers/ riders
- Trained 20 volunteers (about 130 training hours)
- Raised about \$50,000





2020, 2021 Seasons

2020

The 2020 season was cancelled due Covid

2021 Season

Season cut short due to Covid Added a side by side bike

- Three bikes
- 31 rides
- 75 volunteer rides
- 75 Wheeler rides
- Trained 10 new volunteers





2022 Season

- Four Bikes
- 86 rides
- 280 volunteer rides
- 174 Wheeler rides
- Trained 11 New volunteers







Typical Annual Season

- March: Arrival of our 2nd wheelchair bike
- April/May: On-bike Training Sessions/Initial rides
- April: Presentation for the Volunteers of Hospice of Clallam County (VHOCC)
- **April:** Presentation at the Shipley Center
- April: Due date AARP 'Livable Community' grant application
- May: Irrigation Festival Parade
- May: Chamber of Commerce lunch sponsorship
- May: Port Townsend, presentation at the Accessible Community Advisory Committee (ACAC).
- June: Saturday Market

- June-August, Tuesdays, 6pm: Summer Concerts, Carrie Blake Park
- August: Tour de Lavender, participation Sequim Wheelers, riding part of the Tour, booth, rides
- August: 'Sea to Sound' multi modal ride (see pics)
- November: Cranksgiving-Food Drive on 2 & 3 wheels







Weekly Rides 1















Weekly Rides 2











Vern, our youngest rider/ wheeler, 103 years young





Irrigation Festival Parade - 2019 - May 11th













Summer Concerts – Carrie Blake Park July & August











Clallam Mosaic Port Angeles – Rides - July 26th 2019





Clallam Mosaic –Carrie Blake Park May, 28th, 2021





Tour de Lavender - August 3rd 2019 -

organized by Olympic Peninsula Bike Alliance OPBA

800 riders - (8 Sequim Wheelers riders & 4 Team members) – portion of the proceeds go to 3 Non Profits













Ian's ride – Sea to Sound - August 23rd, 2019

(lan & team raising awareness for trail accessibility and raising donations for the ODT)









Newest addition to our fleet- Trishaw bike



Sequim Wheelers -the Trishaw will give us the opportunity to take two riders, "Wheelers", sitting next to each other on the same ride. In addition to expanding our capacity, the new bike will allow us to offer family members an opportunity to ride along with their "Wheeler".

• It was also be nice to have young guest riders, young people can learn a lot from elderly people, and I suppose the other way around. A mutual enjoyment between generations would be wonderful. Maybe we will cooperate with our local school districts, to bring younger and older riders together would be lovely!

Location

Bikes are stored near the Dungeness Audubon Bridge Typical starting location for bike rides.

Riders should be transported to the River Center. In some cases, they may be picked up from another location (for example Sherwood).





Who supports the Sequim Wheelers?!

Thanks to so many!

- Currently over 100 Wheelers/ riders our main focus & motivation © !!! (list/ numbers of riders are growing constantly)
- About 35 wonderful & trained volunteers ©
- Our local newspapers
 Sound Publishing Sequim Gazette & Peninsula Daily News
- Donation based program
- Donors/ sponsors like:
- We have raised about \$65,000 since our inception
- First Federal Foundation (grant)
- OPBA Olympic Peninsula Bike Alliance & Sequim Farmers Association
- Sequim Sunrise Rotary
- Jamestown Tribe
- Home Instead
- 1st Security Bank and many more
- Plus lots of donations by private individuals (about 75% of all donations)







Give 65 fundraising event in cooperation with Home Instead

Save the date:

July 11th at 6am - Give 65 online fundraising event!

- Sequim Wheelers teamed up (again) with <u>Home Instead Charity Foundation</u> and <u>Home Instead Sequim</u> Give 65 Fundraising event.
- It was a huge success the last two years, we raised \$7800 in 2021 and about \$5000 in 2022.
- Please click on the following link for more details.

GIVE65 https://www.give65.org/Sequim_Wheelers

How can you support the Sequim Wheelers





Thank you

© Find us here:



Facebook: <u>www.facebook.com/Sequimwheelers</u>

• Website: <u>sequimwheelers.com</u>

Email: <u>sequimwheelers@yahoo.com</u>





Railstotrails.org

Special Olympics Kansas (SOKS) and Trails

Erin McDaniel, BSPH Health and Fitness Manager

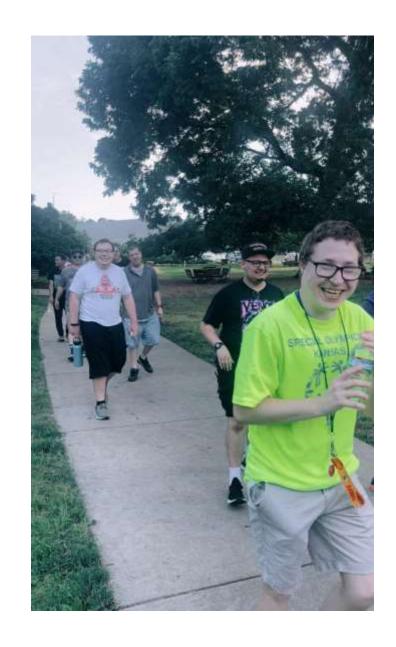
What is Treats and Trails?

- In partnership with Sunflower Foundation, Treats and Trails is a day for athletes, families, and coaches to walk on an urban trail and earn prizes (treats) for games/stations that they come across.
- Partners, sponsors, and other community members are along the trail to lead games, activities, and conduct learning stations.
- SOKS also provides pedometers to athletes and family members to track their steps along the way.



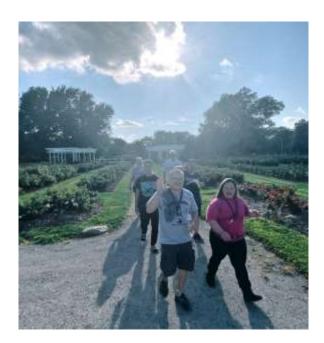
Why Trails?

- Post-COVID world
- PA boosts self-esteem and can improve behavior
- Being in nature can boost your mood and improve mental health
 - Reduces stress, calms anxiety, and can lead to a lower risk of depression
- Participation in group classes or events offers a social outlet for the participant as well as the caregivers when they are not in season for their sport



Confidence in Health and Trails

- Within IDD individuals there is a gap that impacts both physical health and quality of life in the area
 of outdoor recreation
 - Hiking being most versatile and accessible
- Three-legged stool: carefully curated trails, effective teaching practices, and programs to provide support



Highlighting our KEY components

Community Partner Involvement

- Local Police/ LETR
- Local and State Parks and Recreation
- Local and State Health
 Departments
- YMCA
- The Running Well





"Treats" allowed for higher PA involvement among athletes

Further involvement in other Health and Fitness Programming post-COVID

- Fit 5 programming and
- Increased participation in SONA Move Challenge



Total number of athletes conducted in PA and health education through our Treats and Trails Program...

> 2021 231 2022

already in 2023!

Tips and Best Practices

- Use existing resources to identify accessible trails
 - Trail Link, All Trails, Avenza Maps, Hiking Project, Parks and Recreation Websites, etc...
- This is a COMMUNITY and collaborative effort
- In recent conducted needs assessments...
 - Athletes wanted to know the "WHY"
 - "What's in it for me?"
 - Motivated to learn
 - Self Advocacy
 - Still existing barriers
 - Group homes
 - Lack of transportation
 - Uninformed / lack of online accessibility



Why does this matter?

- Start to bridge the large disparity gap regarding outdoor physical activity
- Education and Self-Advocacy
- Community Engagement and Relationship-building
- Utilization of what already exists



Sources

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,Physical%20activity%20programs%20tailored%20to%20persons%20with%20intellectual%20disabilities%20have,esteem %20and%20can%20improve%20behavior.

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Questions



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