Absenteeism can impact student learning and achievement.

The Centers for Disease Control and Prevention (CDC) reported that over two-thirds of U.S. students 5–17 years old missed school over a one-year period due to illness or injury.

The Centers for Disease Control and Prevention and World Health Organization (WHO) state that hand hygiene is one of the most important steps in preventing illness and stopping the spread of germs to others.

CASE STUDIES

Elementary Schools Study

Objective: Determine effectiveness of mandatory school hand washing on absenteeism.

Results:

Elementary school **required hand washing 3 times a day** before first lesson
before lunch
before going home

The elementary school showed a significant reduction in absenteeism.

Conclusion: Hand washing reduces absenteeism due to infectious illnesses in elementary schools, and a complete hand hygiene program is recommended.


University Residence Halls Study

Objective: Determine effectiveness of hand hygiene message campaign with use of alcohol gel hand sanitizer in decreasing upper respiratory illness among students living in university dormitories.

Results:

- **reduced upper respiratory illness rates by 20%**
- **reduced absenteeism by 43%**

Conclusion: Hand hygiene practices improve with hand hygiene awareness campaigns and use of alcohol gel hand sanitizer.


“Seat time affects learning.”

Martha Bergren, Director of Research for the National Association of School Nurses
Philosophy

Illness related absences can be a major concern in schools but can be improved dramatically through a proper hand hygiene program. Symmetry understands the importance of hand hygiene acceptance and manufactures products that students and staff want to use.

Create a culture of hand hygiene
Reduce absenteeism
Increase opportunities for learning

Symmetry Hand Hygiene Program

- Provide high quality & low cost products
- Comprehensive efficacy data
- Implement tools to increase education & awareness
- Implement behavior modification tools to increase hand hygiene practices
Symmetry Dispensers

Symmetry Products

Hand Wash Products
Green Certified Foaming Hand Wash*
Green Certified Foaming Hand Wash Unscented*
Antimicrobial Foaming Hand Wash with 0.3% PCMX
Hair, Hand and Body Foaming Wash*

Hand Care Products
Moisturizing Hand Lotion for Skin Conditioning

Hand Sanitizer Products
Non-Alcohol Foaming Hand Sanitizer with Aloe & Vitamin E
Foaming Hand Sanitizer † with Aloe & Vitamin E
Hand Sanitizer with Aloe & Vitamin E

† Also available in fragrance-free

*This product meets Green Seal™ Standard GS-41A based on effective performance and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.

All packaging is BPA free

International Design Award (IDA) Bronze Sub-Category Winner
The ergonomics of the Symmetry dispenser combined with behavior modification placards and educational signs inspire hand hygiene practices at the source.

Dispenser Design
Patent US 29/520, 435
Dispenser Lever
Patent 8863989 B2
Dispenser Features

Symmetry dispensers offer the highest level of precision and durability. The user-driven design is made of ABS plastic featuring a large sight window, and hidden and keyed integrated lock options.

1. User Driven Design
   - 180° Accessible Lever

2. Large Sight Window
   - Visibility of product level aids in ensuring product is always available

3. Customization
   - Logo
   - Message
   - Color

4. User Designated Lock
   - Hidden lock or Keyed

5. Optimal Durability
   - Interlocking Ribs
   - Anti-Vandalism Posts

6. Repair-in-Place Technology
   - Easy to get back in operation

7. Flexible Packaging
   - More environmentally friendly than aerosol can & ridged container
   - 99% evacuation

8. Patented No-Drip Bellow System
Symmetry offers informative, education and awareness pieces generating focus on the "HOW" and "WHY" of proper hand hygiene to help you maximize hand hygiene practices in your school or university.

- Wall Charts
- Posters
- Product Literature
- Handwashing Videos

Education/Awareness Tools
SBMS
Symmetry Behavior Modification System

We utilize behavioral science to drive hand hygiene practices.

The SBMS is a set of unique placards and signs with messages designed to inspire and maximize hand hygiene practices.

6 KEY TENETS:

#1 BENEVOLENCE  
The disposition to do good

#2 RESPONSIBILITY  
Other’s expectations and/or requirements

#3 ACCOUNTABILITY  
Willingness to accept responsibility and comply

#4 VARIATION  
A change in form, substance, or position of something

#5 EMOTION  
Strong feelings towards something

#6 DIRECTION  
Instructional and guided statements to prompt action
Symmetry Try & Buy Program

The Symmetry Try & Buy Program is a great way for you to gather valuable feedback from the people using your hand hygiene products.

1. Your Symmetry representative will work with you to determine where Symmetry dispensers will be installed for testing.
   Your Symmetry representative brings the appropriate Symmetry dispensers, hand hygiene products, and surveying tools.

2. Test Symmetry hand hygiene products and gather feedback. Each Symmetry dispenser will have a feedback sticker attached with your contact information on it.

3. Once product testing and evaluation are complete, meet with your Symmetry representative to review results and general feedback.

Symmetry Hand Hygiene Assemblies

Fun, engaging and educational to help students develop lifelong hand hygiene practices

Designed for Pre-K to 3rd grade students

Biscuit the Paw-Washing Dog mascot

Interactive video

Germ facts

Proper hand washing/hand sanitizing steps

*DVDs of assembly are available as well