

Good Sport And Good Doctoring: When Patients Want Enhancements, Not Therapy

Thomas H. Murray, Ph.D.
November 10, 2020



Olympic Medals Revoked

By Sport

Athletics: 50

Weightlifting: 48

Wrestling: 13

Cross-Country Skiing: 13

By Country

Russia: 46

63% of all medals revoked were athletes from former Soviet states



2005 Tour de France Podium
Ivan Basso, Lance Armstrong, Jan Ullrich









Floyd Landis



Goal: Create a fourth option

But testing is not a panacea



100% Confidential Shipping and Billing



UrineTheClear.com

300% Guarantee*

Be sure you're in the clear. Call **877-REAL-PEE** and place your order
for a frozen or dehydrated kit.

**Buy 2 Full
Kits Get 3rd
Kit FREE!**
Call for Details

Order Clean Human Urine

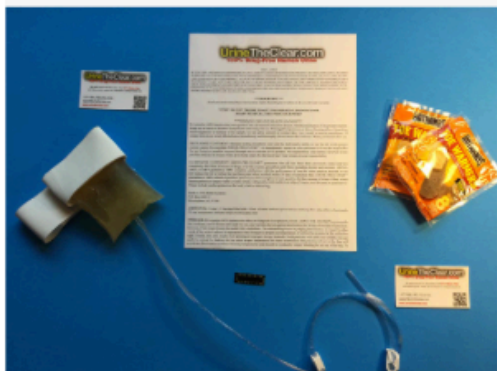


Each of our sample of real human urine for sale undergoes GC (gas chromatography) and MS (mass spectrometry) testing—two procedures that are considered the gold standard of urinalysis. Although typically used to confirm a positive enzyme multiple immunoassay test (EMIT), we skip this procedure for GC and MS. Our reason for doing so is simple: if it passes a properly administered GC and MS testing, it only means YOU CAN'T FAIL.

In fact, our strict testing method made sure each of our kit of human urine for sale NEVER resulted positive throughout our over 12 years in the industry. Although these methodologies are a proprietary, we make it a point to employ cutoff levels in determining a positive threshold are similar to those implemented throughout the drug-testing industry. Check out each of our kit of clean urine for sale for more details.

*Learn more about our 300% guarantee statement below [About us](#)

Full Frozen Urine Kit:



Our original **UrineTheClear®** kit utilizes a small I.V. bag, pre-packaged with real human urine. A heating element (two are included) and temperature strip ensure proper temperature. Easy to use, there's nothing to mix or measure. Everything needed for two tests is included (one year shelf life when frozen). Clear instructions are provided.

Contents:

- 1 - I.V. bag filled with 4 fluid ounces of real human urine.
- 2 - heating elements
- 1 - elastic belt
- 1 - temperature strip
- 1 - instructions

\$99.95 + S/H

Buy Now

Authorize.Net Simple Checkout

D J Cooper





Christian Coleman
World 100 M champion

What's wrong with using performance-enhancing drugs in sport?

Risks:

To Health

To Character

Meanings and Values



Dubai Charter: FINA Bans Swimsuits



• Speedo LZR

◀ ALL PRODUCTS

SHARE



ZOOM

FRONT VIEW



 Like 140

POWERSKIN R-EVO+ JAMMER

Powerskin® R-EVO+ is the latest innovation in the Arena racing range. Made with a 100% textile material, Powerskin® R-EVO+ allows the swimmer to keep superb stability and body alignment during the stroke. Thanks to the high-tech Z-Raptor+ fabric, all Powerskin® R-EVO+ range suits guarantee maximum compression combined with unmatched comfort. Powerskin® R-EVO+ range features the advanced bonded seams system that allows low profiled, bonded seams. Powerskin® R-EVO+ range is ideal for all strokes and distances.

AVAILABLE COLOURS

- BLACK

INTERNATIONAL SIZES

60-85

COMPOSITION

65% Polyamide / 35% Elastane

MATERIAL

Z-Raptor+

Z-RAPTOR+
powered by **KINETECH**

POWERSKIN R-EVO+





I was not
successful as a
ball player, as it
was a game of
skill.

Casey Stengel

I returned and saw under the sun that—
The race is not to the swift,
Nor the battle to the strong,
Nor bread to the wise,
Nor riches to men of understanding,
Nor favor to men of skill;
But time and chance happen to them all.

Ecclesiastes 9:11

SOONER OR LATER,
ALL OUR GAMES TURN
INTO CALVINBALL.

NO CHEATING!



Why Baseball Had to Lower the Mound



Bob Gibson



Don Drysdale

"Reasons for Why Baseball is the Best of All Games"

games. First: the rules of the game are in equilibrium: that is, from the start the diamond was made just the right size; the pitcher's mound just the right distance from home plate etc, and this makes possible the marvelous plays, such as the double play. The physical layout of the game is perfectly adjusted to the human skills it is meant to display and to call into graceful exercise. Whereas, basketball eg, is constantly (or was then) adjusting its rules to get them in balance. Second: the

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games. First: the rules of the game are in equilibrium: that is, from the start the diamond was made just the right size; the pitcher's mound just the right distance from home plate etc, and this makes possible the marvelous plays, such as the double play. The physical layout of the game is perfectly adjusted to the human skills it is meant to display and to call into graceful exercise. Whereas, basketball eg, is constantly (or was then) adjusting its rules to get them in balance. Second: the game does not give unusual preference or advantage to special physical types, eg., to tall men as in basketball. All sorts of abilities can find a place somewhere,

Again many thanks for sending me the things. They are will be most helpful to me.

Best
Jack

FUNDAMENTAL RATIONALE FOR THE WORLD ANTI-DOPING CODE

Anti-doping programs seek to preserve what is intrinsically valuable about sport. This intrinsic value is often referred to as “the spirit of sport.” It is the essence of Olympism, **the pursuit of human excellence through the dedicated perfection of each person’s natural talents.** It is how we play true. The spirit of sport is the celebration of the human spirit, body and mind, and is reflected in values we find in and through sport



HARM
REDUCTION
SAVES
LIVES

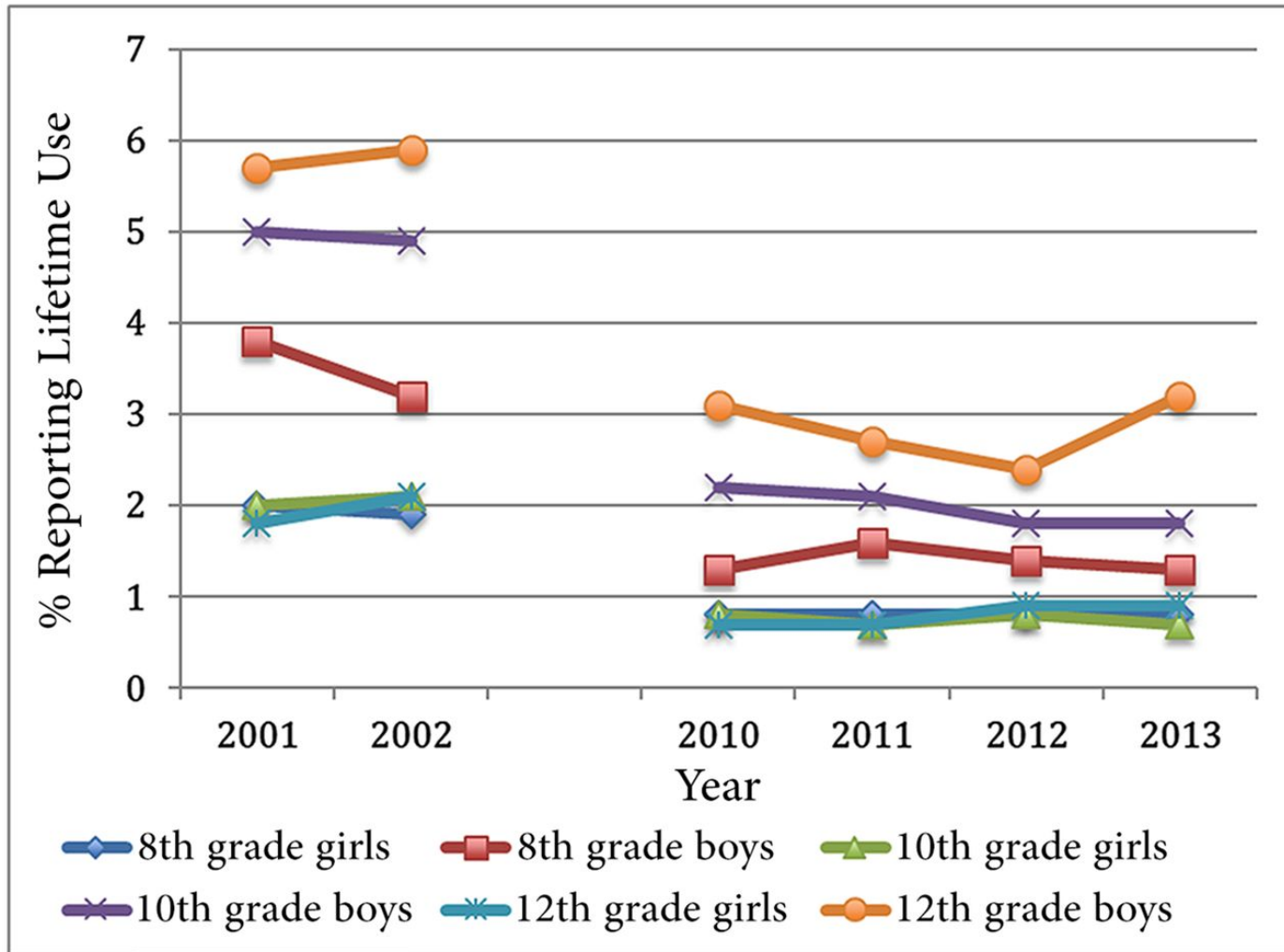
Youth participation in sports

Percentage of kids ages 6 to 12 who participated on a regular basis

	2008	2010	2012	2014	2015	2016	2017	2016-17 CHANGE	# CHILDREN IN 2017
BASEBALL	16.5%	14.1%	12.5%	12.9%	13.2%	12.7%	13.1%	▲ 3.6%	3,936,251
BASKETBALL	16.6%	15.3%	14.1%	14.7%	14.7%	14.0%	14.1%	▲ 0.9%	4,225,321
BICYCLING	27.7%	25.0%	20.7%	18.7%	17.3%	16.6%	16.0%	▼ 3.7%	4,796,374
FLAG FOOTBALL	4.5%	3.0%	2.8%	2.4%	2.6%	3.0%	3.3%	▲ 9.9%	988,260
TACKLE FOOTBALL	3.7%	3.8%	3.6%	3.3%	3.3%	3.3%	2.9%	▼ 11.8%	871,465
GYMNASTICS	2.3%	2.8%	3.5%	3.0%	2.7%	3.0%	3.1%	▲ 4.7%	932,605
ICE HOCKEY	0.5%	0.7%	0.8%	1.1%	1.1%	1.1%	1.2%	▲ 10.0%	368,034
LACROSSE	0.4%	0.6%	0.7%	0.9%	0.7%	0.9%	0.9%	▲ 7.9%	281,726
SOCCER (Outdoor)	10.4%	10.9%	9.2%	9.1%	8.9%	8.5%	7.7%	▼ 9.5%	2,300,704
SOFTBALL (Fast-Pitch)	1.0%	0.8%	1.5%	1.2%	1.2%	1.1%	1.1%	▲ 2.0%	340,863
SWIMMING (Team)	n/a	n/a	1.5%	1.6%	1.4%	1.5%	1.4%	▼ 5.7%	409,624
TENNIS	n/a	4.0%	4.0%	3.7%	3.9%	4.4%	4.1%	▼ 5.5%	1,232,902
TRACK AND FIELD	1.0%	1.2%	1.7%	1.2%	1.0%	1.0%	1.1%	▲ 9.6%	340,279
VOLLEYBALL (Court)	2.9%	2.6%	2.4%	2.8%	2.5%	2.5%	2.7%	▲ 7.2%	799,600
WRESTLING	1.1%	1.1%	0.8%	0.6%	0.7%	0.6%	0.6%	▲ 0.2%	190,094

Aspen Institute STATE OF PLAY 2018

Percentage of eighth, 10th, and 12th graders reporting any lifetime use of anabolic androgenic steroids by year and sex (data from MTF, 2014).⁵



Michele LaBotz et al. *Pediatrics* 2016;138:e20161300

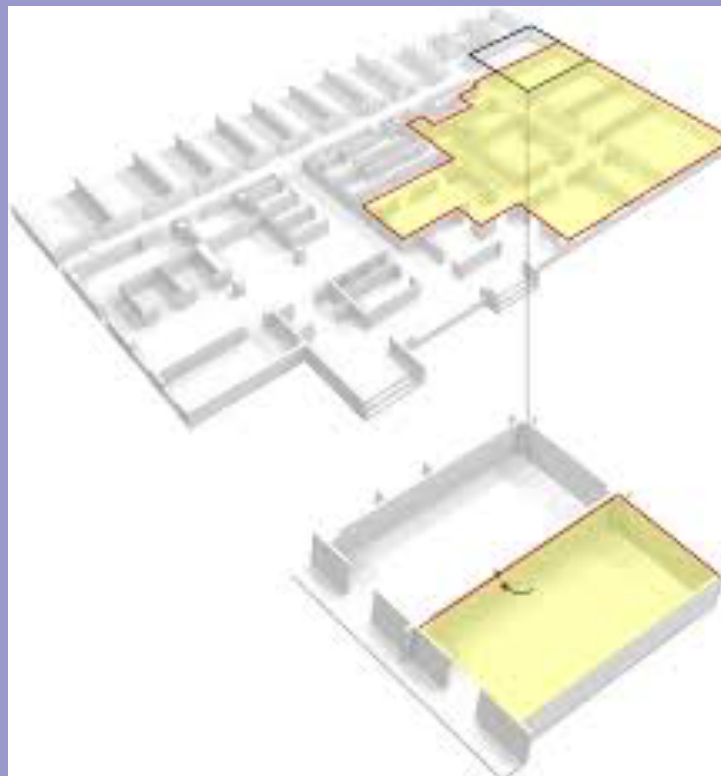
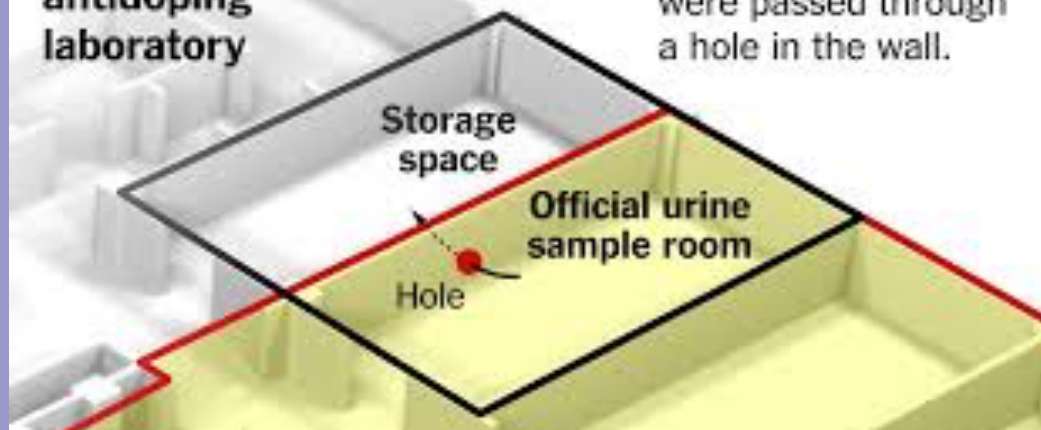




Lilya Shobukhova

**Sochi Olympic
antidoping
laboratory**

Urine sample bottles
were passed through
a hole in the wall.



ACOG: Committee on Gynecologic Practice

Performance Enhancing Anabolic Steroid Abuse in Women

Have information about the risks and deleterious effects of abusing anabolic steroids available to patients, especially teenagers and athletes.

Address the use of these substances, encourage cessation, and refer patients to substance abuse treatment centers to prevent the long-term irreversible consequences of anabolic steroid use.

AAFP Policy on Athletic Performance Enhancing Drugs

The AAFP recommends the use of drugs or blood products **for intended medical purposes and not for the enhancement of athletic performance.** This would include, but not be limited to, anabolic-androgenic steroids, human growth hormone, stimulants, erythrocyte stimulating agents, blood transfusions, and diuretics.

<https://www.aafp.org/about/policies/all/athletic-performance-enhancing-drugs.html>



**KEEP CALM
STUDY HARD
AND
BECOME A
NEUROSURGEON**









