

**BARELY AVERAGE**  
**WINS GOLD**

# THE 2012 EUROS

## Group X

	A	B	C	D	Total Points
A	--	1	1	1	3
B	1	--	1	1	3
C	1	1	--	1	3
D	1	1	1	--	3

All six matches drawn

One of these teams will top  
the group with just 3 points.

## Group Y

	A	B	C	D	Total Points
A	--	3	0	3	6
B	0	--	3	3	6
C	3	0	--	3	6
D	0	0	0	--	0

D loses every match.

A beats B; B beats C and C beats A.

One of these teams will fail to qualify  
with 6 points.

# LONDON 2012 ~ OLYMPIC SAILING

Example : 11 competitors ; 5 races

In each race 1<sup>st</sup> scores 1, 2<sup>nd</sup> scores 2; nth scores n; last scores 11.

*NB Time is not relevant.*

Winner is sailor with lowest aggregate over 5 races.

QUESTION : HOW GOOD CAN YOU BE AND STILL ONLY WIN SILVER?

ANSWER : 2<sup>nd</sup>;1<sup>st</sup>;2<sup>nd</sup>;1<sup>st</sup>;2<sup>nd</sup>.      TOTAL 8 points.      (Gold has 7 points)

QUESTION : HOW BAD CAN YOU BE AND WIN GOLD?

ANSWER : 5<sup>th</sup>;6<sup>th</sup>;5<sup>th</sup>;7<sup>th</sup>;5<sup>th</sup> (BARELY AVERAGE)      TOTAL 28 points

<b>RACE</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Total</b>
<b>A</b>	<b>5</b>	<b>6</b>	<b>5</b>	<b>7</b>	<b>5</b>	<b>28</b>
<b>B</b>	<b>1</b>	<b>8</b>	<b>6</b>	<b>3</b>	<b>11</b>	<b>29</b>
<b>C</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>11</b>	<b>8</b>	<b>29</b>
<b>D</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>6</b>	<b>29</b>
<b>E</b>	<b>10</b>	<b>1</b>	<b>11</b>	<b>6</b>	<b>1</b>	<b>29</b>
<b>F</b>	<b>9</b>	<b>11</b>	<b>10</b>	<b>1</b>	<b>4</b>	<b>35</b>
<b>G</b>	<b>2</b>	<b>10</b>	<b>9</b>	<b>4</b>	<b>7</b>	<b>32</b>
<b>H</b>	<b>3</b>	<b>9</b>	<b>2</b>	<b>5</b>	<b>10</b>	<b>29</b>
<b>I</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>10</b>	<b>9</b>	<b>30</b>
<b>J</b>	<b>8</b>	<b>3</b>	<b>7</b>	<b>9</b>	<b>2</b>	<b>29</b>
<b>K</b>	<b>11</b>	<b>7</b>	<b>8</b>	<b>2</b>	<b>3</b>	<b>31</b>

<b>RACE</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Total</b>
<b>A</b>	<b>6</b>	<b>5</b>	<b>6</b>	<b>5</b>	<b>7</b>	<b>29</b>
<b>B</b>	<b>11</b>	<b>1</b>	<b>9</b>	<b>3</b>	<b>5</b>	<b>29</b>
<b>C</b>	<b>7</b>	<b>6</b>	<b>11</b>	<b>4</b>	<b>1</b>	<b>29</b>
<b>D</b>	<b>8</b>	<b>3</b>	<b>7</b>	<b>9</b>	<b>3</b>	<b>30</b>
<b>E</b>	<b>9</b>	<b>4</b>	<b>10</b>	<b>1</b>	<b>6</b>	<b>30</b>
<b>F</b>	<b>10</b>	<b>2</b>	<b>4</b>	<b>10</b>	<b>4</b>	<b>30</b>
<b>G</b>	<b>1</b>	<b>11</b>	<b>5</b>	<b>11</b>	<b>2</b>	<b>30</b>
<b>H</b>	<b>5</b>	<b>7</b>	<b>1</b>	<b>6</b>	<b>11</b>	<b>30</b>
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## **BARELY AVERAGE WINS GOLD. (Slide 1)**

- **The intelligent child**
- **2012 ~ a memorable year of sport**
- **STEM ambassador ~ workshop on different competition structures and scoring systems for different sports**
- **QUESTION : How good can you be and not win? How bad can you be and win gold?**
- **Let's start with the Euros. (Slide 2)**
- **What about the Olympics? Almost every sport has a different system.**

**JUDO ~ FENCING ~ PARALYMPIC CYCLING (Golf Handicaps)**

- **Let's look at SAILING and Ben Ainsley. (Slide 3)**
- **Slide 4**
- **Slide 5**
- **Formula One**

