

#### **INTRODUCTION**

There is much debate around the world and in New Zealand about the value and the philosophy surrounding the World Youth Athletics Championships (WYC). The WYC are for athletes aged under 18 years of age at the 31st December in the year of competition. The WYC have been held biennially from 1999 - 2013. The WYC are viewed by many as being "the first step on the ladder to elite senior success" The debate as to whether competing at the IAAF World Youth Championships is necessary for future achievement as a senior athlete is a topic that regularly engages coaches of youth athletes, but the discussion is usually based on anecdotal evidence and personal bias. In order to lift the debate as to the value and reliability of the WYC as the "first step" from an exchange of statements of uncorroborated opinion, which are, in the main, based on individual case studies, it is essential that supporting empirical data be obtained and analysed. The following is an analysis of New Zealand's participation at the first eight editions of the WYC. This analysis should trigger an informed and spirited debate regarding future philosophy surrounding the event and athlete's participation at them and future expectations of these athletes.

#### ANALYSIS

New Zealand has had 120 individual athletes compete at the eight WYC from 1999-2013. Just two individuals, Valerie Adams and April Brough have competed at two WYC and have been included in this analysis as a single participant. Of the 120 athletes (66 women and 54 men), only 28 went on to compete at a subsequent World Junior Championships - the next level up in international competition. This means that 72% of all New Zealand athletes who went to a WYC did not realise their potential and advance their career. Of the 120, just ten have gone on to represent New Zealand at the senior representative level. Full details are listed in the Summary section. It is conceded however that some athletes who competed at the most recent WYC's may not have yet realised their potential of representing New Zealand at the senior level. One of the reasons for athletes not progressing to either the WJC or beyond can be attributed to the Relative Age Effect (RAE). In previous works (Hollings, 2012: Hollings, Hume, & Hopkins, 2014), I stated "the marked relative-age effects in athletics exclude talented younger athletes from youth and junior championships and presumably discourage some younger athletes from continuing to the open championships. The consequences are a lower overall standard of performance and termination of the athletes' involvement in athletics before realising their full potential". The RAE in athletics is based on the fact that the (WYC and WJC) championships cover two-year age ranges and are held in alternate years. The WJC are for men and women 19 years and under on 31st December in the year of competition, with a minimum age of 16 years. The WYC are for boys and girls 16 or 17 years old. Owing to the way the championships are scheduled, an athlete at the younger end of the age group at the WYC is disadvantaged, but has an age advantage when subsequently competing at the WJC. The larger relative-age effects in the Youth age group are likely due to the unique scheduling of the youth and junior championships in athletics. The older athletes in the Youth age group have an age advantage that reverses when they become the younger athletes in the Junior age group the following year. Similarly, the disadvantaged younger Youth athletes enjoy an age advantage when they compete at the Junior level three years later. Any attempt to reduce the relative-age effect will need to take into account the difference between the competitive seasons in the northern and southern hemispheres. A case that northern hemisphere athletes are at a disadvantage at world age-group championships due to the timing of the championships can be made. Of the 18 editions of the WJC and WYC held between 1986 and 2009, 16 were held in the northern hemisphere summer (July - August); the other two were held in the southern hemisphere at the end of the northern hemisphere summer (September). Southern hemisphere athletes had more competition opportunities and experiences, together with the associated additional training benefits available to them leading into a world age- group championship, due to a competition season in the prior January to March period. By contrast the northern hemisphere athletes' previous full competition season was twelve months before the age-group championships. The difference in the amount of training time, together with the associated greater amount of coaching time available and the opportunity to face better or like opposition amongst older athletes by the southern hemisphere athlete further amplified their

advantage. Conversely, some observers would contend that southern hemisphere athletes who attend successive WYC and WJC held in northern hemisphere summers are at a disadvantage, - not only by having to compete "out-of-season", but additionally facing four consecutive summer (competitive) seasons without a thorough preparation season leading in to championships. For a young athlete to forego two general preparation periods in two years is contrary to good coaching practice and the athlete's long-term development.

Although there is some pattern to development and a needed focus on talent investment, for New Zealand athletes, post the World Junior Championships, there is no clear pattern with New Zealand athletes who compete at the World Youth Championships. In a published paper about New Zealand athletes at the WJC (Hollings & Hume, 2011), I concluded that there is a reasonable probability that New Zealand athletes who have achieved a high level of success as a junior athlete will go on to be a successful senior athlete given that 32% of New Zealand Junior Medalists and Junior Finalists became a Global Medalist or a Global Finalist or won a Commonwealth Games medal. Only a small number of athletes have become successful senior athletes who were not finalists or medalists when they competed at a World Junior Championships and even less New Zealand athletes have become successful senior athletes not having competed at a World Junior Championships when they were eligible by age to do so.

No similar clear pattern of transition beyond the WYC of New Zealand athletes is evidenced. Of the 28 athletes who went on to compete at a World Junior Championships, 14 had been a finalist at a WYC, whilst the same number had not made the final of their event at the WYC. New Zealand has won three medals and had 21 other finalists (top eight in a laned track event and top 12 in other track events and in field events) at the eight WYC. Of the 24 finalists, just 5 (Valerie Adams, Julia Ratcliffe, Tom Walsh, Siositina Hakeai and Jacko Gill) went on to senior New Zealand representation. The same number (five) of non-finalists at a WYC who went on to senior New Zealand representation were Sarah Cowley, Monique Williams, Brent Newdick, Jake Robertson and Elizabeth Lamb. Only three of the total 120 athletes has progressed to represent New Zealand at an Olympic Games.

Therefore, from a New Zealand historical statistical perspective, the WYC cannot be considered to be a "first step on the ladder" event for New Zealand athletes as 78% of New Zealand athletes who participated at a WYC saw them as the pinnacle of their international athletics careers. To also highlight these championships as a talent identification/ confirmation event is also debateable given the large "drop-out" rate. Also of interest is that for those youth athletes who did not progress to the WYC, but did go on to compete at a World Championships and or an Olympic Games, it took six to eleven years for the athlete to progress to that level of achievement. So much can happen to an athlete in that period of time! The transition time from WYC to Commonwealth Games participation is somewhat less. To significantly invest therefore in individuals in this age group is somewhat hazardous as the statistical analysis shows that the initial investment would have a low rate of return at elite senior international level. Further, results achieved at the WYC are a relatively poor predictor of what one could expect of the athlete when and if they progress to the senior level. However, the above are not reasons to deny youth athletes who have the ability to compete at this level the opportunity to participate at them. For athletes at this age, the opportunity to be able to "dream" is an important factor and being afforded the opportunity to travel overseas and compete against similarly youth-talented athletes is necessary to retain the athletes in the sport at the domestic level.

The following is a list of New Zealand athletes who have competed at a WYC, together with details of their performance (if finalist or medalist) and their subsequent New Zealand representative achievements. (Performances and representation at a World University Games is not included as not all athletes are eligible to be considered for selection)

#### **REFERENCES**

Hollings, S. C. (2012). How relative age effect has affected New Zealand athletes competing at the World Junior Championships and the implications for future selection policy. In S. C. Hollings & S. Holroyd (Eds.), Almanac 2011. Wellington: Athletics New Zealand. Hollings, S. C., & Hume, P. A. (2011). Progression of New Zealand and Australian World Junior Championship competitors to senior representation. New Studies in Athletics, 26(3/4), 127-135.

Hollings, S. C., Hume, P. A., & Hopkins, W. G. (2014). Relative-age effect on performance outcomes at the World Youth and World Junior Athletics Championships. European Journal of Sports Science, 14(S1), S456 - S461.

#### **ODEFINITIONS:**

World Youth Championships Results: A medal won is denoted in BOLD purple.

"Making a final" is denoted in Italic red. A Final is determined as having qualified through a previous round /s. A "final" is determined as finishing in the top 8 of a laned running event, or

finishing in the top 12 in a non-laned running event, a field or multi event.

**Commonwealth Games:** A medal won is denoted in **BOLD purple.** 

**World Championships & Olympic Games:** A medal won or making a final is denoted in **BOLD purple.** 

A Final is determined as having qualified through a previous round /s. A "final" is determined as finishing in the top 8 of a laned running event, or finishing in the top 12 in a non-laned running

event, a field or multi event.

The rationale for defining the above as "success" is taken from HPSNZ where funding for a sport is based on a finals placing at World Championships or Olympic Games or a medal at a

Commonwealth Games.

Only athletes who competed in an individual event at a WYC are listed. Any athlete who

subsequently competed solely in a relay event at a WJC or senior international event is not listed.

#### Note:

# Denotes that the performance at a World Junior Championships, Commonwealth Games, World Championships or Olympic Games was achieved prior to participation at the World Youth Championships.

\* Denotes an athlete making their 2nd appearance at a World Youth Championship.

# 3 1999 - Bydgoszcz, Poland

New Zealand selected ten athletes (eight women and two men) to compete at the first edition of the World Youth Championships. Demelza Murrihy had competed the previous year at the 1998 World Junior Championships. Three athletes (Demelza Murrihy, Victoria Lowrie and Valerie Adams) made the final of their event. Valerie Adams in 10th place was only the second ranked New Zealand athlete in the women's shot put, having been beaten by her team-mate Victoria Lowrie (8th). Of the ten athletes in Bydgoszcz, just four went on to compete at a subsequent World Junior Championship and only one, Valerie Adams went on to represent New Zealand at a Senior Championships in an individual event. At these first World Youth Championships, New Zealand finished in 32nd place of the 137 participating countries with 8 points (IAAF points table).

Name	Event	Result	World Junior Championships	Commonwealth Games	World Championships	Olympic Games
Valerie Adams	Shot Put	10th - 12.82m	2002 - 1st - 17.73m	2002 - 2nd - 17.45m 2006 - 1st - 19.66m 2010 - 1st - 20.47m 2014 - 1st - 19.88m	2003 - 5th - 18.65m 2005 - 2nd - 19.62m 2007 - 1st - 20.54m 2009 - 1st - 20.44m 2011 - 1st - 21.24m 2013 - 1st - 20.88m	2004 - 8th - 18.56m 2008 - 1st - 20.56m 2012 - 1st - 20.77m
April Brough	100m 200m	8th Sf2 - 12.29 5th Sf3 - 24.82	2000 - 7th sf1 - 24.32 2002 - 3rd sf2 - 24.09	-	-	-
Nikki Cliffe	Pole Vault	14th gpA - 3.20m	-	-	-	-
Jannah Fleetwood	200m	4th ht4 - 25.82	-	-	-	-
Victoria Lowrie	Shot Put	8th - 13.86m	-	-	-	-
Demelza Murrihy	1500m	4th - 4:24.66	#1998 3000m - 8th ht1 - 9:52.24	-	-	-
Sara Phillips	100m Long Jump	3rd ht6 - 12.41 9th gpB - 5.57m	2000 - DNF	-	-	-
Michelle Prowse	800m	7th ht3 - 2:12.78	-	-	-	-
David Falealili	100m 200m	6th Sf1 - 10.84 5th Sf1 - 21.90	2000 - 8th ht4 - 13.16	-	-	-
Sam Isa'ako	Shot Put Discus Throw	14th gpB - 15.35m 9th gpB - 48.94m	-	-	-	-

# **3** 2001 - Debrecen, Hungary

Fifteen New Zealand athletes (nine women and 6 men) competed at the second edition of the World Youth Championships. Valerie Adams and April Brough were making their second appearance at a WYC. Both women made the final of their event – April Brough finishing 5th in the 200m, whilst Valerie Adams became New Zealand's first medalist at a World Youth Championship, winning the women's shot put. This was to be the first of her many global gold medals over the coming years. There was just one other finalist in Max Smith who finished in 9th place in the men's 1500m. Of the thirteen New Zealand athletes making their inaugural appearance at a WYC, just three – Monique Williams, Brent Newdick and Hayden Townsend went on to compete at a subsequent World Junior Championships. Of the three, only Monique Williams and Brent Newdick went on to represent New Zealand at the Senior level. Sarah Cowley, did not progress to represent New Zealand at a World Junior Championships in an individual event, but did go on to represent New Zealand at two Commonwealth Games and an Olympic Games. Interestingly, there have only been three New Zealand athletes who have competed at a World Youth Championships and have gone on to represent New Zealand at an Olympic Games. Each of the three (Valerie Adams, Brent Newdick, Sarah ) competed at the 2001 World Youth Championships and all three competed at the 2012 Olympic Games. New Zealand, with 14 points on the IAAF points table improved its position, from two years earlier, to 27th position of the 166 competing nations.

Name	Event	Result	World Junior Championships	Commonwealth Games	World Championships	Olympic Games
Valerie Adams*	Shot Put	1st - 16.87m	2002 - 1st - 17.73m	2002 - 2nd - 17.45m 2006 - 1st - 19.66m 2010 - 1st - 20.47m 2014 - 1st - 19.88m	2003 - 5th - 18.65m 2005 - 2nd - 19.62m 2007 - 1st - 20.54m 2009 - 1st - 20.44m 2011 - 1st - 21.24m 2013 - 1st - 20.88m	2004 - 8th - 18.56m 2008 - 1st - 20.56m 2012 - 1st - 20.77m
April Brough*	100m 200m	3s2 - 11.94 5th - 24.40	#2000 -7th sf1 - 24.32 2002 - 3rd sf2 - 24.09	-	-	-
Sarah Cowley	High Jump	6qB - 1.70m	-	2006 -Hep - 10th - 4734pts 2014 -HJ - 9th - 1.86m	-	2012 - Hep - 26th - 5873pts
Louise Jones	200m	6h7 - 25.94	-	-	-	-
Rebecca McEnaney	800m	4h7 - 2:14.64	-	-	-	-
Erin Montgomery	1500m	15h2 - 4:47.91	-	-	-	-
Elizabeth Orchard	1500m	9h1 - 4:30.79	-	-	-	-
Anna Spriggens	400m	6s2 - 56.16	-	-	-	-

Monique Williams	800m	8s1 - 2:16.39	2004 200m - 5th ht6 - 24.43 400m - 8th sf2 - 56.13	2010 - 6th - 23.63	2009 - 3rd sf3 - 22.90	-
Brad Barron	2000m Steeplechase	10h2 - 6:10.39	-	-	-	-
Brent Newdick	Octathlon	23rd - 5310pts	2004 - 16th - 6331 pts	2006 – 4th – 7566 pts <b>2010 – 2nd – 7899 pts</b> 2014 - DNF	2009 - 23rd - 7915pts 2011 - 19th - 7761pts 2013 - 23rd - 7744pts	2012 - 12th - 7988pts
Anthony Smart	Long Jump	19qA - 5.28m	-	-	-	-
Max Smith	1500m	9th - 3:55.39	-	-	-	-
Michael Stringer	800m	3h2 - 1:53.77	-	-	-	-
Hayden Townsend	100m 200m	8s1 - 10.92 7s3 - 21.69	2002 - 200m - 6th ht 2 - 21.92	-	-	-

# ② 2003 - Sherbrooke, Canada

New Zealand was represented by 19 athletes (nine women and ten men) at the 3rd edition of the World Youth Championships. There were three finalists – Amanda Gorst, Graeme Read, and Jordan Vandermade, each of whom went on to compete at a subsequent World Junior Championships. Shafat Salad was the only other New Zealand athlete from this team to progress to representation at a World Junior Championships. None of the 19 athletes in Sherbrooke went on to represent New Zealand at the senior international level. With one 4th place and one 5th place, New Zealand accumulated 13 points on the IAAF Points table but slid to 29th position amongst the 158 participating countries.

Name	Event	Result	World Junior Championships	Commonwealth Games	World Championships	Olympic Games
Kendal Blair	100m 200m	6s2 - 12.09 6s3 - 24.57	-	-	-	-
Rebecca Forlong	800m	4h4 - 2:13.59	-	-	-	-
Amanda Gorst	5000m Walk	9th - 24:39.29	2004 - 21st - 51:02.47	-	-	-
Hana McEwan	100m hurdles	8h1 - 14.52	-	-	-	-
Amy McKay	400m	7h4 – 60.05	-	-	-	-

Amy-Jo Mann	800m	7h1 - 2:14.35	-	-	-	-
Charlotte Osborne	400m	5h2 - 57.70	-	-	-	-
Patricia Ross	1500m	12h1 - 4:59.85	-	-	-	-
Leah Salisbury	100m	6h6 - 12.43	-	-	-	-
Philip Ah Lo	100m	5h3 - 11.13	-	-	-	-
Dino Bizzone	1500m	7h1 - 4:06.82	-	-	-	-
Stephen Gee	400m hurdles	6h2 - 56.48	-	-	-	-
Cameron Hayton	400m	6h1-51.95	-	-	-	-
Utu Maninoa	Discus Throw	7qB - 52.97m	-	-	-	-
Scott Nicol	800m	4h7 - 1:55.27	-	-	-	-
Graeme Read	100m 200m	7s3 - 11.21 5th - 21.71	2004 - 200m - 8th sf1 - 21.63	-	-	-
Shafat Salad	2000m Steeplechase	10h1 - 6:14.65	2006 - 3000m St 12th ht1 - 9:11.16	-	-	-
Jordan Vandermade	Octathlon	4th - 6234pts	2006 Decathlon - 3rd - 7807 pts	-	-	-
Sam Wilson	200m 400m	7h5 - 22.82 4s1 - 49.69	-	-	-	-

## © 2005 - Marrakesh, Morocco

The largest New Zealand team ever to be sent to a World Youth Championships, comprised of 30 athletes (17 women and 13 men). Just two athletes – Vanessa Hurley and Keiran Fowler, made the final of their event, with Keiran Fowler being the only one of the 30 athletes to progress to representation at a World Junior Championships. Jake Robertson was the only athlete of the 30 in Marrakesh who went on to represent New Zealand at the senior international level, competing at a Commonwealth Games and two World Championships. As New Zealand had no athletes finishing in the top eight in their event, they scored no points on the IAAF points table and finished below the 68 countries who did score points on the table.

Name	Event	Result	World Junior Championships	Commonwealth Games	World Championships	Olympic Games
Kylie Adams	100m hurdles	7h4 - 15.12	-	-	-	-
Amanda Aldridge	Heptathlon	33rd - 4036pts	-	-	-	-
Julia Brown	High Jump	NH	-	-	-	-
Annabelle Coates	200m Long Jump	6h4 - 25.64 16th - 5.48m	-	-	-	-
Morgan Coulton	400m	5h3 - 58.79	-	-	-	-
Rochelle Coster	100m	5h4 - 12.25	-	-	-	-
Billie Farrow	1500m	9h1 - 4:35.17	-	-	-	-
Gemma Hamlin	400m	7h6 - 59.86	-	-	-	-
Vanessa Hurley	Shot Put	12th - 11.67	-	-	-	-
Stacy Linderboom	100m	4h10 - 12.07	-	-	-	-
Fiona Morrison	100m hurdles	4h1 - 14.15	-	-	-	-
Katherine Olson	400m hurdles	6h3 - 64.03	-	-	-	-
Nneka Okpala	Triple Jump	8qA - 12.43m	-	-	-	-
Megan Parkhill	Discus Throw	16qA - 38.06	-	-	-	-
Heather Peters	Heptathlon	31st - 4202 pts	-	-	-	-
Sarah Saddleton	High Jump	12qA - 1.60m	-	-	-	-
Sarah Tatton	800m	5h5 - 2:14.37	-	-	-	-
Stephen Buckley	Octathlon	26th - 5450pts	-	-	-	-

Jacob Coom	800m	8s1 - 1:57.51	-	-	-	-
Terefe Ejigu	1500m	5h2 - 3:55.23	-	-	-	-
Kieren Fowler	Octathlon	11th - 5829 pts	2006 – Decathlon - DNF	-	-	-
Alex Hodgson	400m	7h1 - 49.84	-	-	-	-
Ben Loh	High Jump	16qA - 1.95m	-	-	-	-
William Maber	100m	7h9 - 11.27	-	-	-	-
Kyle Manu	100m	7s3 - 10.95	-	-	-	-
Matthew Mildenhall	1500m	7h3 - 3:56.46	-	-	-	-
Daniel Natusch	200m	5s3 - 21.68	-	-	-	-
Ben Osborne	800m	7h7 - 2:00.48	-	-	-	-
Jake Robertson	3000m	10h1-8:51.78	-	2014 - 5000m - 9th - 13:29.69 2014 - 1000m - 7th - 28:03.70	2011 - 5000m - 15th - 14:03.09 2013 - 5000m - 28th - 14:09.50 2013 - 10000m - DNF	-
Andrew Underwood	400m	5s2 - 49.02	-	-	-	-

## 3 2007 - Ostrava, Czech Republic

A somewhat smaller team – 10 athletes (7 women and 3 men) represented New Zealand at the 5th edition of the World Youth Championships. Two athletes (Te Rina Keenan and Dallas Bowden) were the only ones to make a final in their event. Three athletes in total (Te Rina Keenan, Elizabeth Lamb and Sarah McSweeney) went on to represent New Zealand at a subsequent World Junior Championships, whilst Elizabeth Lamb was the only athlete of the ten who went on to senior international representation when she represented New Zealand at the 2010 Commonwealth Games. For the second time in a row, New Zealand scored no points on the IAAF points table.

Name	Event	Result	World Junior Championships	Commonwealth Games	World Championships	Olympic Games
Camille Buscomb	3000m	13th - 9:54.31	-	-	-	-
Armel Chou Lee	Discus Throw	8qB - 41.95	-	-	-	-
Te Rina Keenan	Discus Throw	9th - 43.54m	2008 - DT - 9qB - 47.62m	-	-	-
Elizabeth Lamb	High Jump	9qB -1.70m	2010 - HJ - 9th - 1.78m	2010 - 6th - 1.78m	-	-
Sarah McSweeney	2000m Steeplechase	16th - 6:58.95	2008 - 3000m St - 10h2 - 10:44.07	-	-	-
Kate Newitt	5000m Walk	18th - 24:20.26	-	-	-	-
Kelsi Patterson	1500m	10h1 - 4:50.16	-	-	-	-
Dallas Bowden	1500m	11th - 4:00.36	-	-	-	-
Keri Tongalea	Discus Throw	NM	-	-	-	-
Michael Whitehead	800m	7s3 - 1:53.10	-	-	-	-

# 32009 - Sudtirol, Italy

There were 17 athletes (seven women and ten men) representing New Zealand at the sixth edition of the World Youth Championships. Five of these athletes made the final of their event. (The New Zealand men's medley relay team finished fourth in the final) Of the 17 athletes, six progressed to compete at a subsequent World Junior Championships, whilst just two (Julia Ratcliffe and Tom Walsh) of these six progressed further to senior international representation – each winning a medal at the 2014 Commonwealth Games. With two athletes (Tom Walsh and Frazer Wickes) plus the medley relay team finishing in the top eight, New Zealand scored 12 points on the IAAF points table to finish 30th nation overall.

Name	Event	Result	World Junior Championships	Commonwealth Games	World Championships	Olympic Games
Kerry Charlesworth	Pole Vault	9th - 3.80m	2010 - PV - NH	-	-	-
Esther Keown	1500m	8h1 - 4:51.38	-	-	-	-
Leesa Lealaisalanoa	Discus Throw	9th - 45.77m	2010 - DT - 7qB - 48.55m	-	-	-
Julia Ratcliffe	Hammer Throw	10th - 51.62m	2012 - HT - 4th - 67.00m	2014 - 2nd - 69.96m	-	-
Mariah Ririnui	Long Jump	11qA - 5.30m	-	-	-	-
Emma Sutherland	High Jump	17qA - 1.60m	-	-	-	-
Philippa Symes	100m hurdles	6h1 - 14.30	-	-	-	-
Nathan Barrett	1500m	8h1 - 3:56.39	-	-	-	-
Daniel Fake	High Jump	20qA - 1.95m	-	-	-	-
Nick Gerrard	High Jump	11qA - 2.00m	-	-	-	-
James Hutchens	Long Jump	NM	-	-	-	-
Todd Johnston	100m	4h8 - 11.18	-	-	-	-
Alex Jordan	200m	5s3 - 21.91	2010 - 400m - 6s3 - 47.65	-	-	-
Joseph Millar	100m	DQ	2010 - 200m - 4h4 - 21.80	-	-	-
Ryan Tinkle	Discus Throw Hammer Throw	15qA - 48.41m 13qA - 61.59m	-	-	-	-

Tom Walsh	Shot Put Discus Throw	<b>6th - 19.60m</b> 17qA - 48.83m	2010 - SP - 10th qB - 17.92m	2014 - 2nd - 21.19m	2014 (indoor) - 3rd - 21.26m	-
Frazer Wickes	400m	5th - 47.66	-	-	-	-

### © 2011 - Lille, France

A small team of nine athletes (four women and five men) represented New Zealand at the seventh edition of the World Youth Championships. Jacko Gill had previously competed at the 2010 World Junior Championships. For the first time at a World Youth Championships over 50% (five of nine) of New Zealand athletes progressed to represent New Zealand at a subsequent World Junior Championships. Two of those (Siositina Hakeai and Jacko Gill) subsequently went on to represent New Zealand at the senior international level – the 2014 Commonwealth Games. This team was the most successful of all the New Zealand teams competing at a World Youth Championships in winning two medals (Jacko Gill and Joshua Hawkins) and three other finalists (Nicholas Southgate, Siositina Hakeai, and Merewarihi Vaka) and accumulated 22 points on the IAAF points table finishing in the highest position thus far (20th) of the 175 participating nations.

Name	Event	Result	World Junior Championships	Commonwealth Games	World Championships	Olympic Games
Margot Gibson	1500m	10h1 - 4:34.96	-	-	-	-
Keeley O'Hagan	High Jump	11qA - 1.67m	2010 - 12qB - 1.74m	-	-	-
Siositina Hakeai	Shot Put Discus Throw	<b>7th - 13.73m</b> 6qA - 45.76m	2010 - 12th - NM	2014 - 4th - 58.67m	-	-
Merewarihi Vaka	Shot Put Discus Throw	14qA - 11.74m 9th - 47.32m	-	-	-	-
Joshua Hawkins	200m 110m Hurdles	2nd - 13.44	-	-	-	-
Brendon Barnett	Long Jump	11qB - 7.04m	-	-	-	-
Jacko Gill	Shot Put	1st - 24.35m	#2010 - 1st - 20.76m 2012 - 1st - 22.20m	2014 - 11th - 18.05m	-	-
Nicholas Southgate	Pole Vault	4th - 4.80m	2012 - 27q - 4.75m	-	-	-
Pascal Kethers	Pole Vault	NM	2014 - 13qB - 4.85m	-	-	-

### **2013** – Donetsk, Ukraine

Twelve athletes (seven women and five men) represented New Zealand at the eighth edition of the World Youth Championships Of the twelve, two (Eliza McCartney and Rosa Flanagan) have so far gone on to represent New Zealand at a subsequent World Junior Championships. It is too early to expect any of these athletes to have gone on to represent New Zealand at the senior international level. Just two athletes (Eliza McCartney and Matthew Bloxham) made the final of their event and Eliza McCartney's 4th place scored the team five points on the IAAF points table to finish 47th amongst the participating countries.

Name	Event	Result	World Junior Championships	Commonwealth Games	World Championships	Olympic Games
James Sandilands	110m Hurdles	DNF	-	-	-	-
Benedict Chong Wang	Shot Put	13qA - 17.96 m	-	-	-	-
Matthew Bloxham	Shot Put Hammer Throw	16qB - 16.10m 11th - 71.77m	-	-	-	-
Samiuela Ulufonua	Discus Throw	10qB - 54.15m	-	-	-	-
Charlie Gamble	Discus Throw	10qA - 53.11m	-	-	-	-
Zoe Hobbs	100m	5s2 - 11.97	-	-	-	-
Shannon Grearey	400m	7s1 - 55.77	-	-	-	-
Tarryn Davey	800m	5h3 - 2:10.93	-	-	-	-
Rosa Flanagan	1500m	10h2 - 4:36.00	2014 - 3000m St - 7th - 10:04.01	-	-	-
Kara MacDermid	3000m	14th - 9:56.36	-	-	-	-
Audrey Gregan	3000m	15th - 9:56.60	-	-	-	-
Eliza McCartney	Pole Vault	4th - 4.05m	2014 - 3rd - 4.45m	-	-	-



Number of New Zealand athletes competing at the World Youth Championships 1999 – 2013: **120 (66 women and 54 men)** 

#### New Zealand medalists - 3

Athlete	World Youth Championships (Year)	Event	Medal	
Valerie Adams	2001	Shot Put	Gold	
Jacko Gill	2011	Shot Put	Gold	
Joshua Hawkins	2011	110m hurdles	Silver	

#### New Zealand Finalists (excluding medalists above) - 21

Athlete	World Youth Championships (Year)	Event	Position		
Victoria Lowrie	1999	Shot Put	8th - 13.86m		
Demelza Murrihy	1999	1500m	4th - 4:24.66		
April Brough	2001	200m	5th - 24.40		
Max Smith	2001	1500m	9th - 3:55.39		
Amanda Gorst	2003	5000m Walk	9th - 24:39.29		
Graeme Read	2003	200m	5th - 21.71		
Jordan Vandermade	2003	Octathlon	4th - 6234 pts		
Vanessa Hurley	2005	Shot Put	12th - 11.67m		
Kieren Fowler	2005	Octathlon	11th - 5829 pts		
Te Rina Keenan	2007	Discus Throw	9th - 43.54m		
Dallas Bowden	2007	1500m	11th - 4:00.36		
Kerry Charlesworth	2009	Pole Vault	9th - 3.80m		
Leesa Lealaisalanoa	2009	Discus Throw	9th - 45.77m		
Julia Ratcliffe	2009	Hammer Throw	10th - 51.62m		
Tom Walsh	2009	Shot Put	6th - 19.60m		

Frazer Wickes	2009	400m	5th - 47.66
Siositina Hakeai	2011	Shot Put	7th - 13.73m
Merewarihi Vaka	2011	Discus Throw	9th - 47.32m
Nicholas Southgate	2011	Pole Vault	4th - 4.80m
Matthew Bloxham	2013	Hammer Throw	11th - 71.77m
Eliza McCartney	2013	Pole Vault	4th - 4.05m

Number of New Zealand WYC athletes progressing to the World Junior Championships: 28 (15 women and 13 men) – 23% i.e 1 in 5

Number of New Zealand WYC athletes going on to senior international representation: 10 (women and men) - 8% i.e. 1 in 12

Name	Event	WYC	WJC	Commonwealth Games	World Championships	Olympic Games	
Valerie Adams	Shot Put	2001 - 1st - 16.87m	2002 - 1st - 17.73m	2002 - 2nd - 17.45m 2006 - 1st - 19.66m 2010 - 1st - 20.47m 2014 - 1st - 19.88m	2003 - 5th - 18.65m 2005 - 2nd - 19.62m 2007 - 1st - 20.54m 2009 - 1st - 20.44m 2011 - 1st - 21.24m 2013 - 1st - 20.88m	2004 - 8th - 18.56m 2008 - 1st - 20.56m 2012 - 1st - 20.77m	
Sarah Cowley	High Jump	2001 - 6qB - 1.70m	-	2006 -Hep - 10th - 4734pts 2014 -HJ - 9th - 1.86m	-	2012 - Hep - 26th - 5873pts	
Monique Williams	800m	2001 - 8s1 - 2:16.39	2004 200m - 5th ht6 - 24.43 400m - 8th sf2 - 56.13	2010 - 6th - 23.63	2009 - 3rd sf3 - 22.90	-	
Brent Newdick	Octathlon	2001 - 23rd - 5310pts	2004 - 16th - 6331 pts	2006 - 4th - 7566 pts <b>2010 - 2nd - 7899 pts</b> 2014 - DNF	2009 - 23rd - 7915pts 2011 - 19th - 7761pts 2013 - 23rd - 7744pts	2012 - 12th - 7988pts	

Jake Robertson	3000m	2005 - 10h1- 8:51.78	-	2014 - 5000m - 9th - 13:29.69 2014 - 1000m - 7th - 28:03.70	2011 - 5000m - 15th - 14:03.09 2013 - 5000m - 28th - 14:09.50 2013 - 10000m - DNF	-
Elizabeth Lamb	High Jump	2007 - 9qB -1.70m	2010 - HJ - 9th - 1.78m	2010 - 6th - 1.78m	-	-
Julia Ratcliffe	Hammer Throw	2009 - 10th - 51.62m	2012 - HT - 4th - 67.00m	2014 - 2nd - 69.96m	-	-
Tom Walsh	Shot Put Discus Throw	2009 - 6th - 19.60m 17qA - 48.83m	2010 - SP - 10th qB - 17.92m	2014 - 2nd - 21.19m	2014 (indoor) - 3rd - 21.26m	-
Siositina Hakeai	Shot Put Discus Throw	<b>2011 - 7th - 13.73m</b> 6qA - 45.76m	2010 - 12th - NM	2014 - 4th - 58.67m	-	-
Jacko Gill	Shot Put	2011 - 1st - 24.35m	#2010 - 1st - 20.76m 2012 - 1st - 22.20m	2014 - 11th - 18.05m	-	-

Number of New Zealand WYC athletes progressing on to competing at an Olympic Games: **3 (2 women and 1 man) – see above** 

#### New Zealand at the World Youth Championships 1999 - 2013

IAAF Points Table

	Gold	Silver	Bronze	4th	5th	6th	7th	8th	Total Points	Position on Table of Participating Nations	Number of Countries	Number of Athletes
Bydgozcz 1999	-	-	-	1	-	-	1	1	8	32nd	137	1055
Debrecen 2001	1	-	-	-	1	-	1	-	14	27th	166	1335
Sherbrooke 2003	-	-	-	1	2	-	-	-	13	29th	158	1128
Marrakech 2005	-	-	-	-	-	-	-	-	0	> 68th	177	1250
Ostrava 2007	-	-	-	-	-	-	-	-	0	> 58th	152	1228
Bressanone 2009	-	-	-	1(relay)	1	1	-	-	12	30th	169	1285
Lille 2011	1	1	-	1	-	-	1	-	22	20th	175	1385
Donetsk 2013	-	-	-	1	-	-	-	-	5	47th	165	1518
Total	2	1	-	5	4	1	3	1				

Points are allocated as follows: 8 points for 1st; 7 points for 2nd; .......1 point for 8th place.





