

BURKE MOUNTAIN ACADEMY

Sports Plan

Burke Mountain Academy and BMA Junior Program 2019 - 2021

BMA Alpine Technical Statement

Progression of Athletic Activities Annually by Age Group

Technical Statement

- The goal is good movement and proper body position
 - Upper body and hips are moving in unison
 - Characteristics of good technique
 - Skis on edge
 - Correct body position (proper angles)
 - Parallel skis
 - Proper weight distribution and pressure on skis
 - To achieve this, a combination of free skiing and drills in and out of gates is required
- Proper technique will allow athletes to succeed in all conditions and all terrain
- Mastery of skills and race results are not the same thing.
 Both skill and speed are important and each must be mastered, however, basic skill mastery must come first.



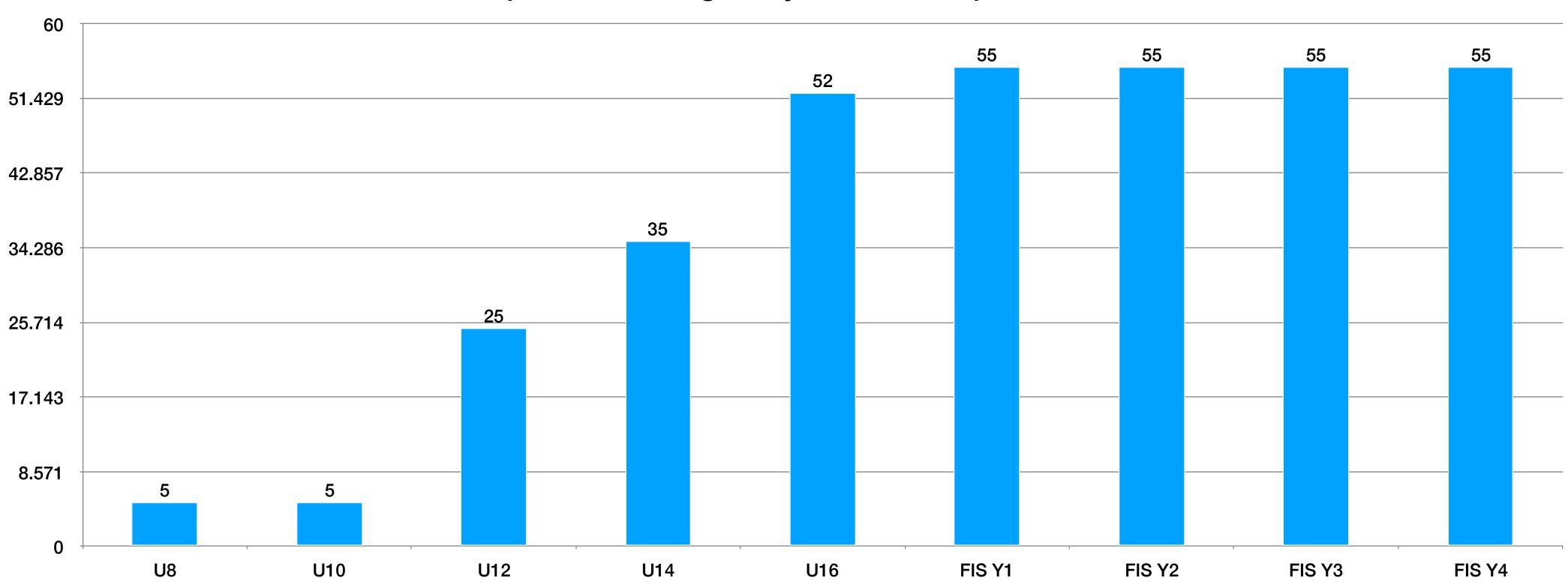
Progression of Athletic Activities Annually by Age Group

| Maximum Available Ski Days in Offering | U8 | U10 | U12 | U14 | U16 | FIS Y1 | FIS Y2 | FIS Y3 | FIS Y4 |
|--|-------------|-----|-----|-----|--------|--------|------------|--------|----------|
| Prep Period Days on Snow (May - Christmas) | 5 | 5 | 25 | 35 | 52 | 55 | 55 | 55 | 55 |
| Race Days | 6 | 6 | 8 | 18 | 25 | 35 | 40 | 45 | 50 |
| Burke Ski Days (midweek - Tues/Wed/Thurs) | 0 | 30 | 40 | 53 | 53 | 55 | 50 | 45 | 40 |
| Burke Ski Days (weekends - Fri/Sat/Sun) | 26 | 26 | 24 | 8 | 6 | 6 | 6 | 6 | 6 |
| Maximum Days Available Annually* | 37 | 67 | 97 | 114 | 136 | 151 | 151 | 151 | 151 |
| Off Snow Activities | U 8 | U10 | U12 | U14 | U16 | FIS Y1 | FIS Y2 | FIS Y3 | FIS Y4 |
| | | | | | | | | | |
| Dryland Days per Week (May) | | | | | 5 | 5 | 5 | 5 | 5 |
| Dryland Days per Week (May) Dryland Days per Week(Jun-Aug) via Bridge Athletic | | | | | 5 5 | 5 5 | 5 5 | 5 5 | 5 |
| | 0 | 0 | 2 | 2 | - | - | - | | - |
| Dryland Days per Week(Jun-Aug) via Bridge Athletic | 0 | 0 2 | 2 2 | 2 | 5 | 5 | 5 | 5 | 5 |
| Dryland Days per Week(Jun-Aug) via Bridge Athletic Dryland Training Days per Week (Sept - October) | 0 | _ | _ | 2 | 5 | 5 | 5 | 5 | 5 |
| Dryland Days per Week(Jun-Aug) via Bridge Athletic Dryland Training Days per Week (Sept - October) Dryland Camp Days | 0 1 2 | _ | 2 | | 5 | 5 | 5 6 | 5 6 | 5 |



Progression of Athletic Activities Annually by Age Group

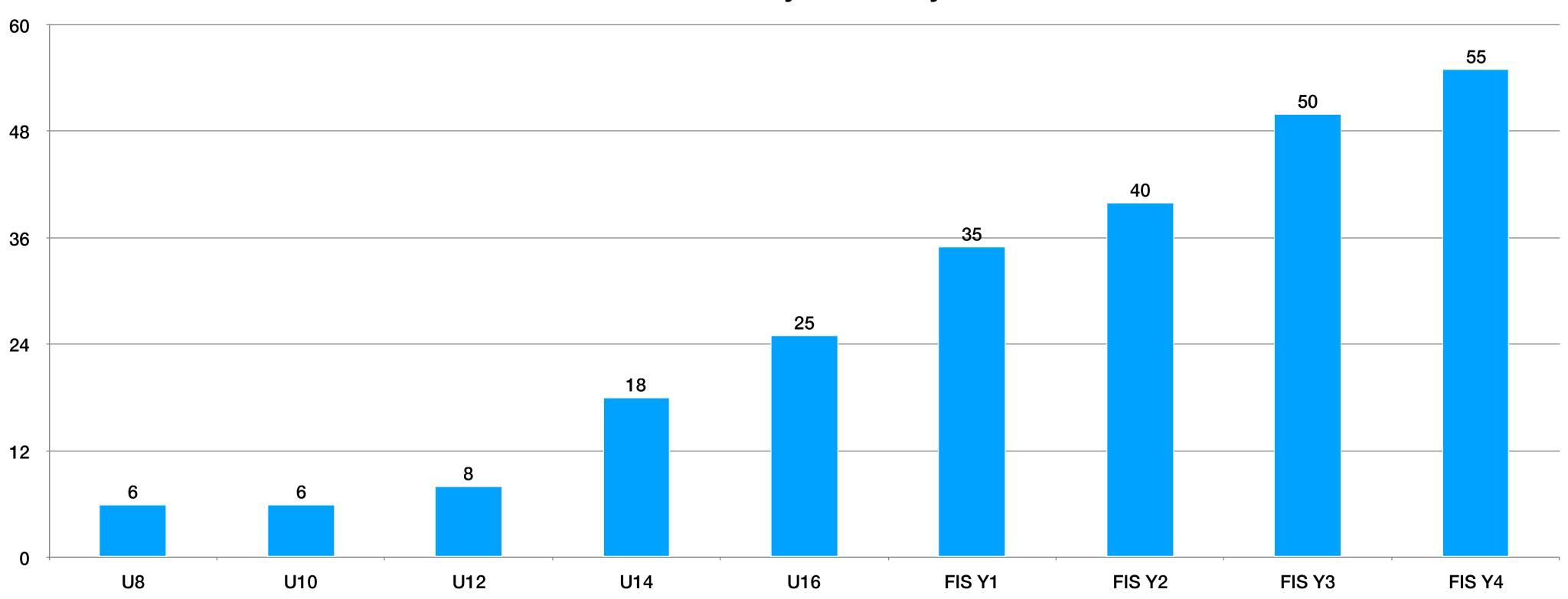
Prep Period Skiing - Days on Snow April - Christmas





Progression of Athletic Activities Annually by Age Group

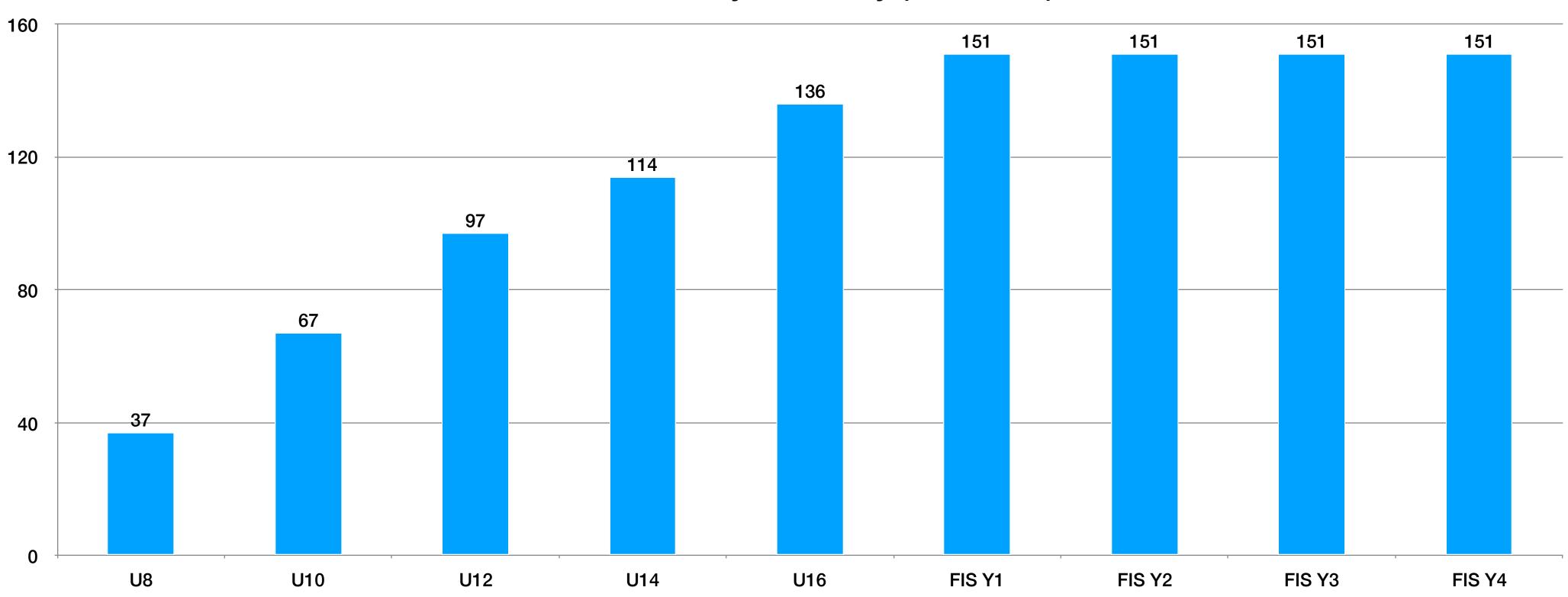
Race Days Annually





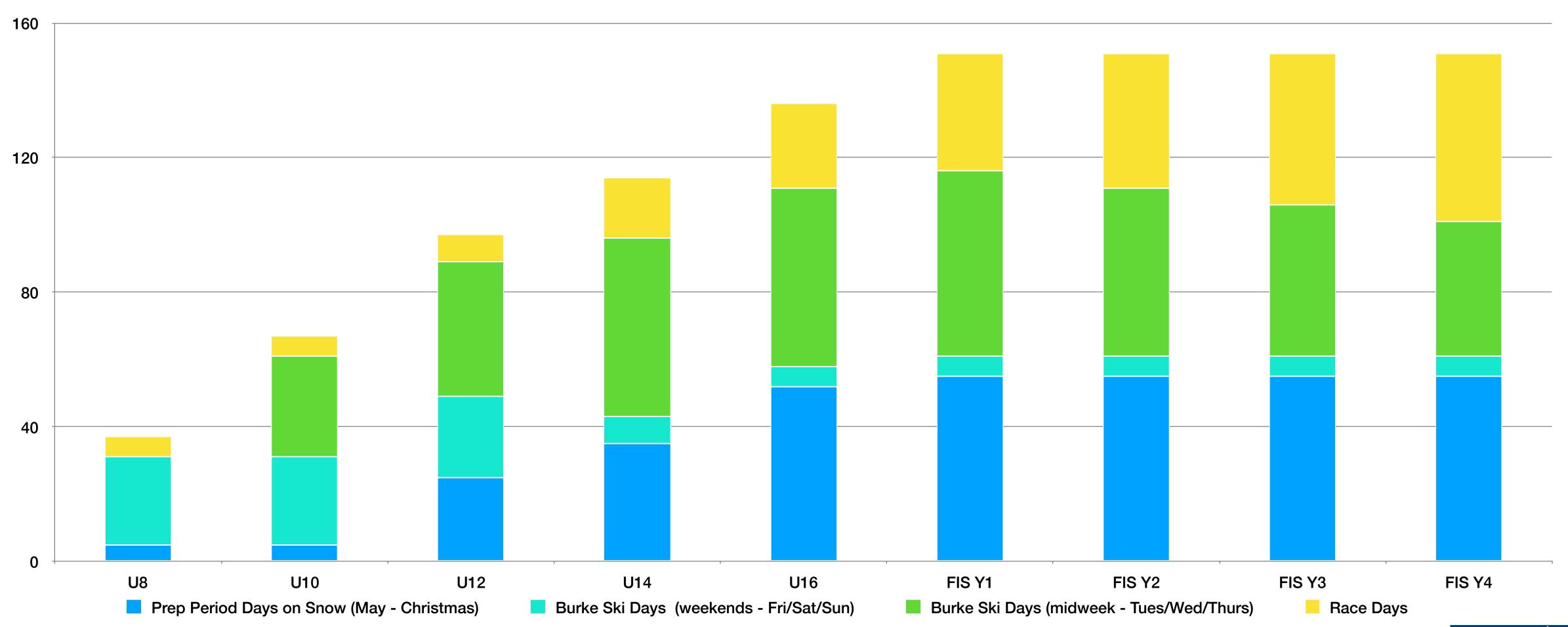
Progression of Athletic Activities Annually by Age Group

Total Ski Days Annually (Maximum)



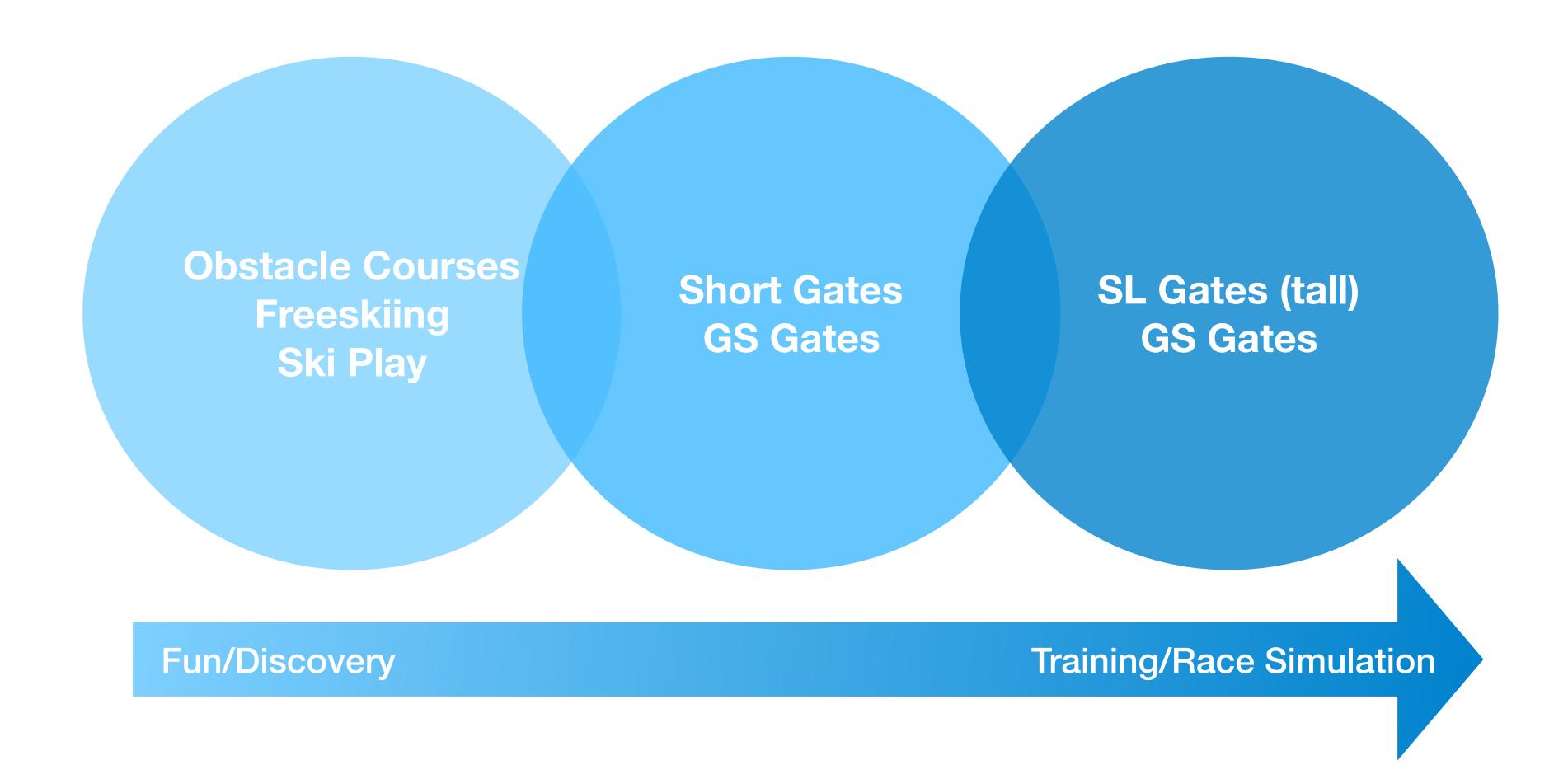


Progression of Ski Days Annually by Age Group



BMA Ski Progression Philosophy

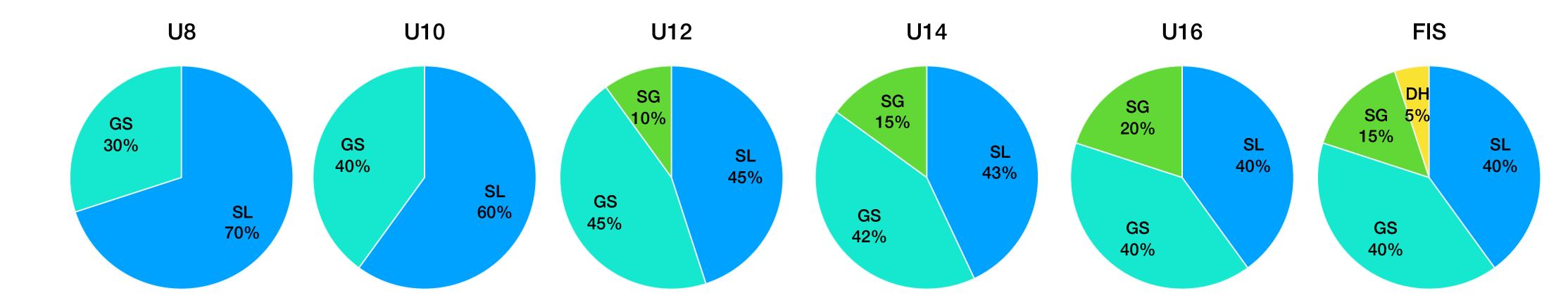
Areas of focus in the progression of training a ski racer for long-term development





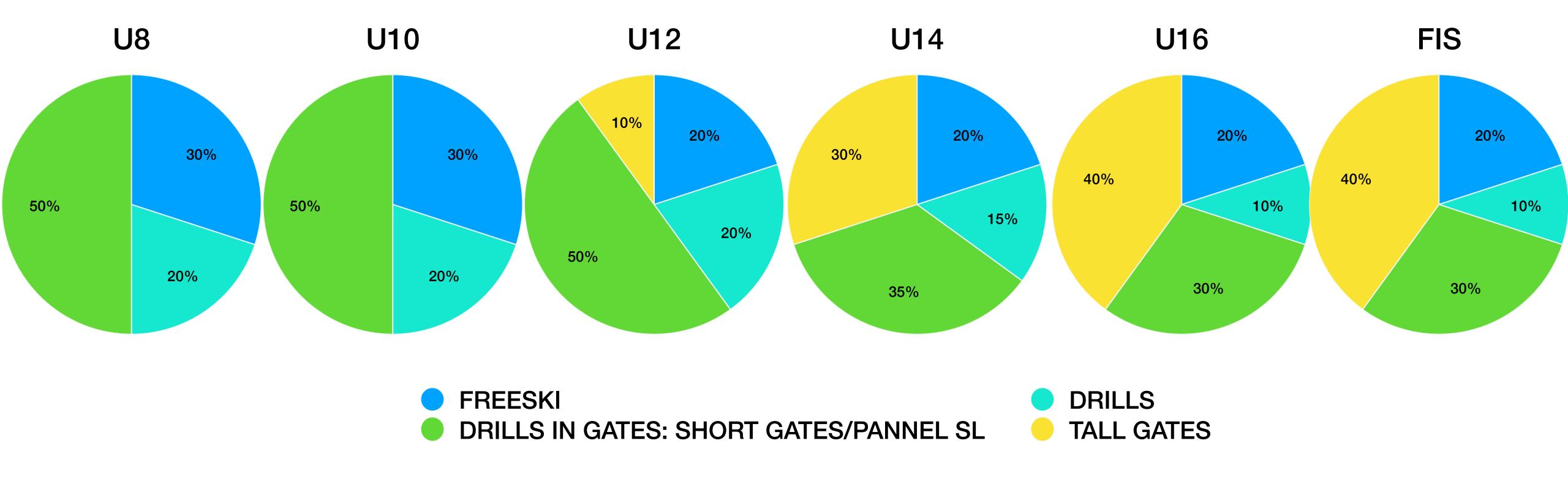
Progression of Athletic Activities by Discipline

| DISCIPLINE | U8 | U10 | U12 | U14 | U16 | FIS |
|------------|-----|-----|-----|-----|-----|-----|
| SL | 70% | 60% | 45% | 43% | 40% | 40% |
| GS | 30% | 40% | 45% | 42% | 40% | 40% |
| SG | | | 10% | 15% | 20% | 15% |
| DH | | | | | | 5% |



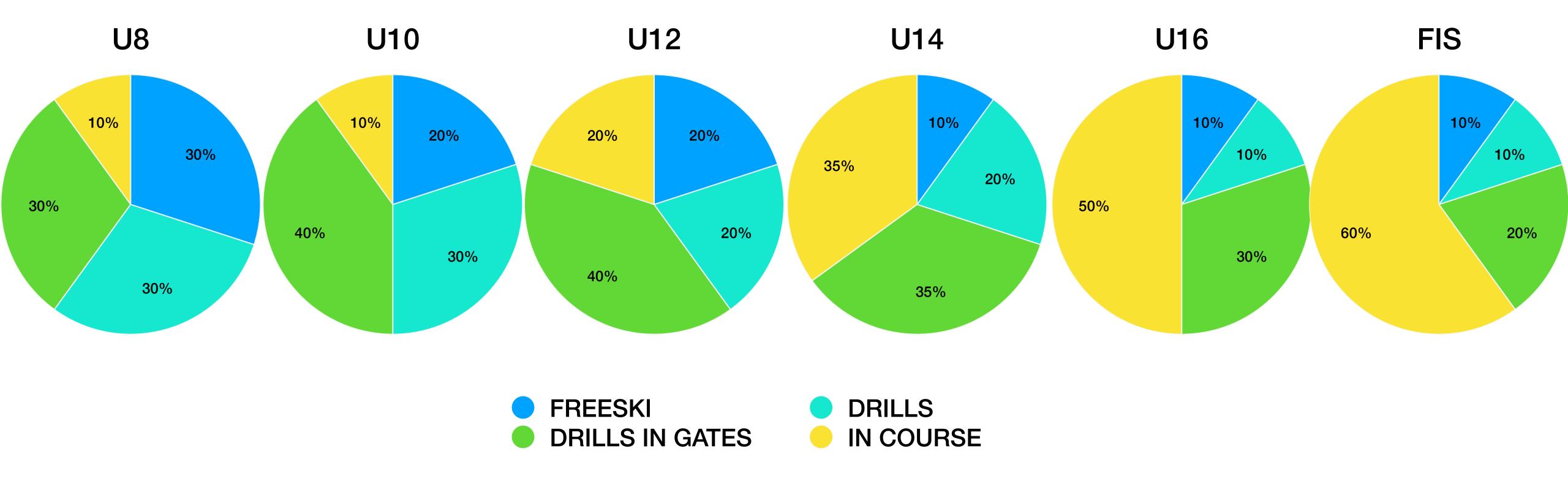


Progression of SL Training by Age



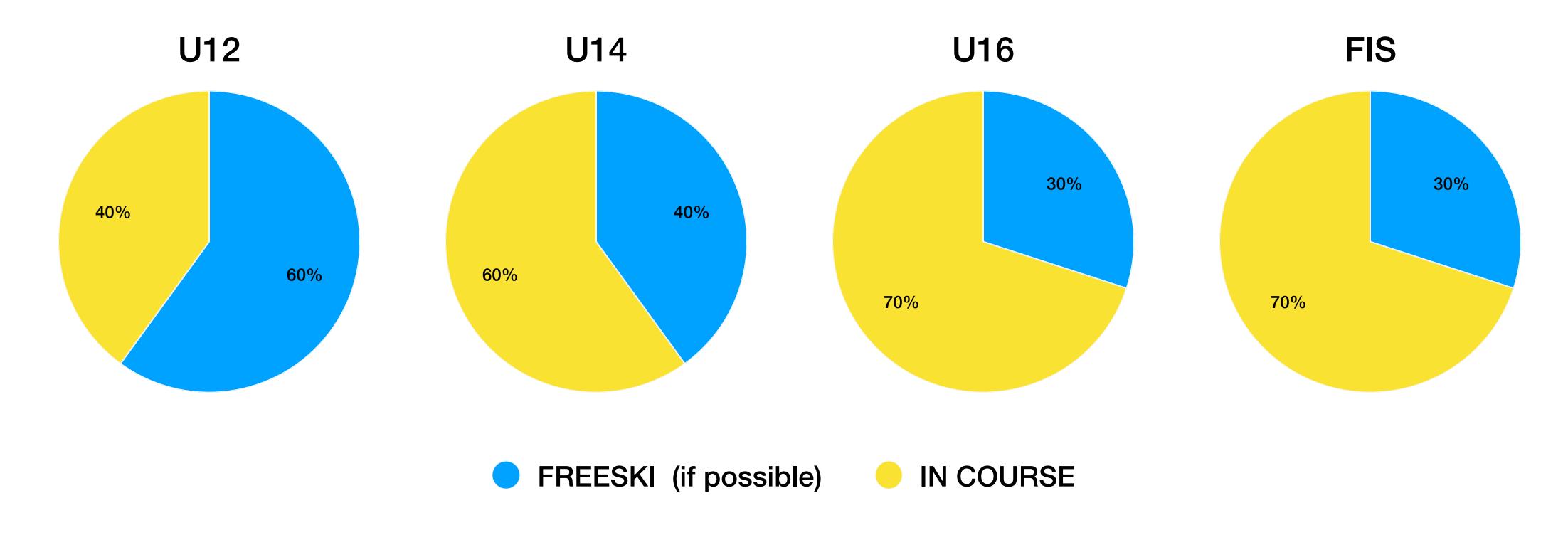


Progression of GS Training by Age





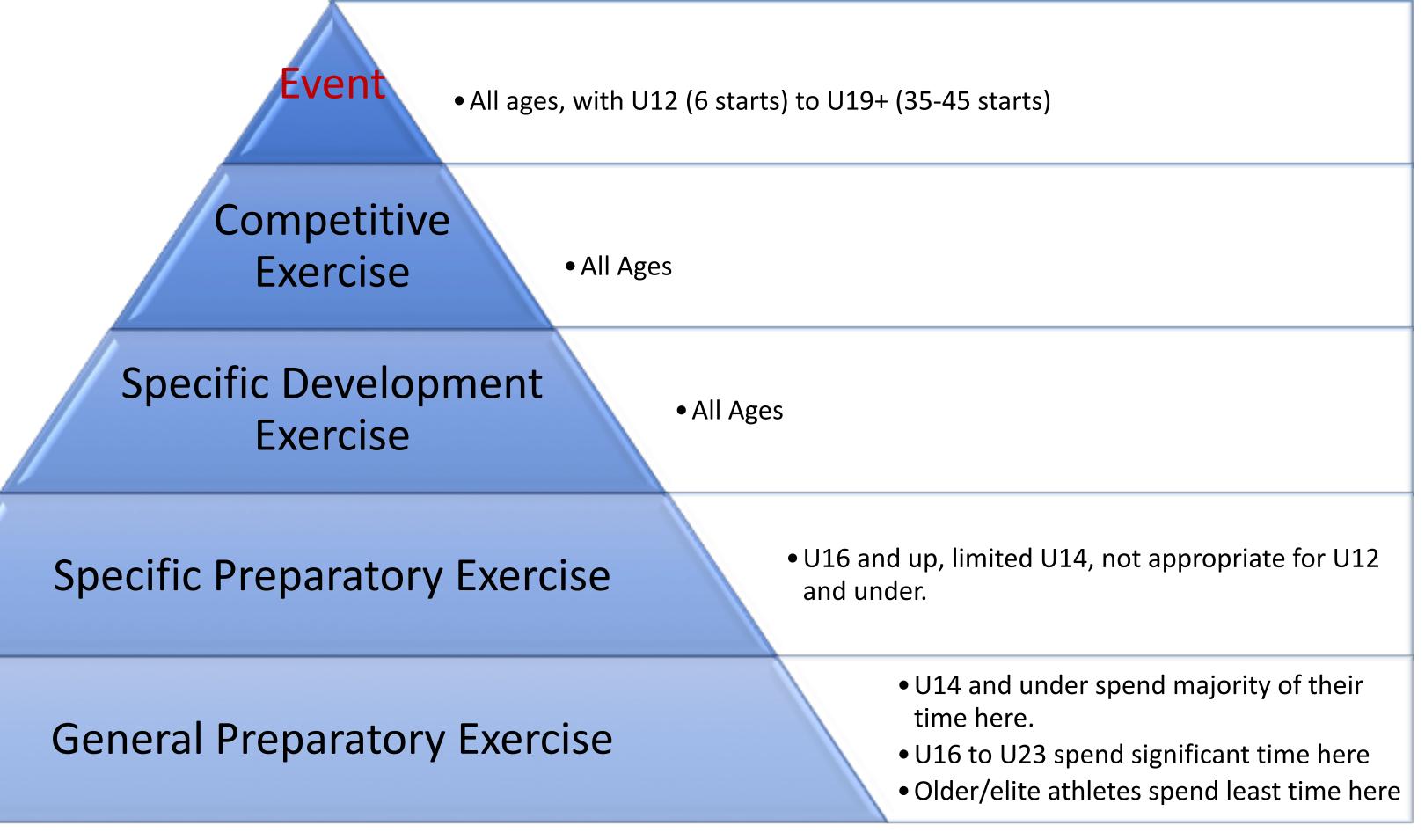
Progression of SG Training by Age





Physical Training

Off Snow "Dryland" Training Recommendations by Age





Physical Training

Off Snow "Dryland" Training Recommendations Periodized Annually

Event November - April Competitive Exercise May, June, August, October - April Specific Development May, June, August, October - April Exercise Specific Preparatory Exercise July - November Year round training as focus General Preparatory Exercise and as recovery modality

