

Supplementary table S1. Visual skills depending on the sport. [International Sports Vision Association (ISVA)] <https://www.sportsvision.pro/>

| Sports | Visual Skills |
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| Baseball/Softball | Eye Tracking and Eye Focusing; Eye Teaming; Anticipation Timing; Visual Attention (Concentration); Depth Perception; Dynamic Visual Acuity; Eye-Hand Coordination; Peripheral Awareness; Visual Reaction Time/Initiated Speed; Visualization Concentration/Focus; Accommodation and Convergence; |
| Basketball | Anticipation Timing; Depth Perception; Dynamic Visual Acuity; Eye Fatigue and Performance Levels; Fixation Ability; Peripheral Vision/Awareness; Speed and Span of Recognition; Visual Reaction Speed |
| Boxing | Anticipation Timing; Concentration; Depth Perception; Eye-Hand/Body/Foot Coordination; Eye Fatigue; Eye Motility; Peripheral Vision and Awareness; Speed of Recognition; Visualization |
| Football | <ul style="list-style-type: none"> • <u>Quarterbacks</u>: Anticipation Timing; Concentration; Depth Perception; Divergence; Eye-Hand/Foot/Body Coordination; Peripheral Vision/Awareness; Speed and Span of Recognition • <u>Receivers</u>: Accommodation & Convergence; Concentration; Depth Perception; Eye Fatigue; Peripheral Vision/Awareness. • <u>Running Backs</u>: Accommodation & Convergence; Concentration; Eye-Hand Coordination. |
| | <ul style="list-style-type: none"> • <u>Defensive Backs and Safeties</u>: Accommodation & Convergence; Anticipation Timing; Concentration; Eye-Hand Coordination; Peripheral Vision/Awareness • <u>Linebackers</u>: Concentration; Peripheral Vision and Awareness; Speed & Span of Recognition • <u>Kickers</u>: Concentration; Anticipation Timing; Accommodation & Convergence; Depth Perception; Eye-Hand/Body/Foot Coordination |
| Golf | Concentration; Depth Perception; Eye-Hand/Foot/Body Coordination; Fixation Ability; Focusing and Tracking; Peripheral Awareness; Visualization |
| Hockey | Accommodation & Convergence; Anticipation Timing; Concentration; Depth Perception; Eye Fatigue and Performance Levels; Eye-Hand Coordination; Peripheral Vision/Awareness; Visual Reaction Time |
| Motorsports | Accommodation and Convergence; Anticipation Timing; Concentration; Depth Perception; Dynamic Visual Acuity; Eye-Hand Coordination/The Visual System Leads The Motor System; Peripheral Awareness; Speed and Span of Recognition |
| Skiing | Accommodation and Convergence; Anticipation Timing; Concentration; Depth Perception; Eye-Hand/Foot/Body |

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| Soccer | Coordination; Peripheral Awareness; Speed and Span of Recognition; Visual Reaction Speed/Time Accommodation and Convergence; Concentration; Depth Perception; Eye Fatigue; Eye-Hand/Body/Foot Coordination; Fixation Ability; Peripheral Vision/Awareness; Speed and Span of Recognition |
| Table Tennis | Accommodation and Convergence; Anticipation Timing; Concentration; Depth Perception; Eye Fatigue; Eye-Hand Coordination; Peripheral Vision/Awareness; Speed and Span of Recognition; Visual Reaction Time/Speed |
| Tennis | Accommodation & Convergence; Anticipation Timing; Concentration; Depth Perception; Eye Fatigue; Eye-Hand Coordination; Peripheral Vision/Awareness; Speed and Span of Recognition |
