

# Athletic Placement Process

Student-Athlete:	
Desired Sport:	
Date:	

Athletic Director/Dean of Students Phone: (518) 882-1221 ext. 3218 Email: nkocak@galwaycsd.org Athletic Secretary

Phone: (518) 882-1221 ext. 3810 Email: <a href="mailto:ccolangelo@galwaycsd.org">ccolangelo@galwaycsd.org</a>



#### PROCEDURES FOR THE DIRECTOR OF PHYSICAL EDUCATION AND ATHLETICS

The director of physical education/athletics has the responsibility of ensuring that the APP is followed by all parties involved; that the medical director is included at appropriate times; and that the final determinations are sent to the parents, competing school districts, and section executives. Students who pass all parts of the APP are permitted to try out. There are no waivers. A student must meet the appropriate standards of physical and emotional maturity, size, fitness, and skill, in order to qualify.

#### **IMPLEMENTATION STEPS**

ALL STEPS MUST BE FOLLOWED, IN ORDER, FOR EACH APP REQUEST.

- **Step 1 District Policy:** Confirm that the school district has approved a resolution to allow students to participate in the APP (and/or revise the language in existing "Selection/Classification" policies to include the new process). If no such resolution exists, proper steps should be taken to ensure that this first requirement is met.(see Appendix A-Sample Resolution).
- **Step 2 Parent/Guardian Permission:** All students who are to be evaluated must first obtain written parent/guardian permission before any evaluation may begin (see Appendix B).
- Step 3 Administrative Approval: The athletic administrator should confirm that the student is suitable for consideration, which includes the likelihood that the student would play in at least 50% of the games. Additionally, because of the increased time demands of participation at the high school level, the student's academic performance (as determined at the local level) should be at or above grade level. Furthermore, administration should assess the student's emotional readiness to socialize with high school-aged students. If the student is not academically or socially ready, the student should not proceed through the APP.
- **Step 4 Medical Clearance:** (Must be completed BEFORE the physical fitness portion of the process) The district medical director will determine a student's physical maturity level, and compare the physical size of the student in relation to that of the students against whom the student wishes to compete. If the student is determined to have attained the appropriate physical maturity level and comparable physical size for the desired sport and level (see Appendix C and H), the student may proceed with step 5. If the student is determined to **not** have attained an appropriate physical maturity level for the desired sport and level, **the process stops**.

Important Note on the Physical Maturity Examination: For the medical director, determining the physical maturity level of the student is an important step in the APP process. This is done to ensure that the student has attained a level of physical development at which the chances of growth plate or overuse injury is minimized. Since the growth plate is the weakest area of the growing skeleton, weaker than the nearby ligaments and tendons that connect bones to other bones and muscles, injury to a growth plate can lead to a serious and potentially permanent injury to a joint or long bone. While growth plate injuries are usually caused by an acute event such as a fall or a blow to a limb, they can also result from overuse, such as when a gymnast



practices for hours on the uneven bars, a runner runs long distances, or a baseball pitcher spends hours perfecting a curve ball.

Growth plate trauma and other overuse injuries may occur in competitive sports such as football, basketball, softball, track & field, and gymnastics. The likelihood increases when students are doing a single sport year round without substantial rest; therefore, caution must be exercised in determining the physical maturity of students at this age level. Developmental staging reduces, but does not eliminate, the risks of injury to a younger student moving up to sport activities involving more developmentally mature students. Since all growth plates might not be fully matured by the time a student reaches Tanner 5, care must be exercised in determining the physical maturity of athletes. The size of the student in relation to the other athletes is also a critical component in determining the risk of injury.

It is always best to err on the side of caution and keep a student at the age-appropriate level of play in order to safeguard the student. There will be many more years for the student to advance in athletics, and success is more likely if he or she does not suffer from permanent injuries.

**Step 5 Sport Skill Evaluation:** The sport coach will rely on past personal observations and may consider input from the student's former coaches to complete the evaluation. If the coach is unfamiliar with the student, the sport coach may wish to observe the student in a physical education class (see Appendix D).

**Step 6 Physical Fitness Testing:** This must be done by a certified physical education teacher who is **not** a coach of the sport for which the student will be trying out. The President's Physical Fitness Test has been selected as the test for this process, and the student must meet the 85<sup>th</sup> percentile level for their age in 4 out of 5 test components (see Appendix E, I, and J). For students trying out for swimming, see Appendix J for an alternate fitness test to the 1 mile walk/run-students trying out for swimming may choose to either do the 1 mile walk/ run or the 500 yard swim.

Exception to the physical fitness test requirement: Students who desire to try out for bowling or golf teams are not required to complete the physical fitness testing.

**Step 7 Qualification Determination:** The results of the three evaluations will be sent to the director of physical education/athletics. **Only students who pass all parts of the APP are permitted to try out.** 

**Step 8 Try Outs:** The student is allowed to try out for the sport and level requested or the student must return to the modified level of competition. For students trying out for bowling or golf, see instructions for try outs for these sports in Appendix G.

**Step 9 Records:** The physical education director and/or athletic director must maintain all records of students who have successfully completed the APP. Items to be kept in the student's file are: Parent/Guardian Permission and Result letters; Maturity Evaluation and Medical Director Form; Physical Fitness results; Coach's Sport Skill Evaluation.

**Step 10 Notifications:** A Notification List (see Appendix F) of the scores of all athletes who have successfully completed the process and have been approved through the APP **after the try-out period has been completed** must be sent to:

- The physical education director and/or athletic director of competitor schools
- Athletic governing board or section office



# DIRECTOR OF PHYSICAL EDUCATION AND/OR ATHLETIC DIRECTOR ATHLETIC PLACEMENT PROCESS CHECKLIST

STUDENT NAME:	GRADE:
☐ PARENTS/GUARDIANS	DIVERS!
<ul> <li>Correspondence sent out</li> </ul>	DATE
<ul> <li>Discussions took place</li> </ul>	DATE
<ul> <li>Permission slip returned</li> </ul>	DATE
<ul> <li>Final determination letter sent out</li> </ul>	DATE
☐ DISTRICT MEDICAL DIRECTOR (SMD)	
<ul> <li>Maturity form sent out</li> </ul>	DATE
<ul> <li>Evaluation returned</li> </ul>	DATE
Process stops if student is not approved by the medical	director
☐ COACH'S SPORT SKILL EVALUATION	
<ul> <li>Correspondence sent out</li> </ul>	DATE
Evaluation returned	DATE
Process stops if desired sport skill level is not considered competition	
☐ PHYSICAL FITNESS TEST	
<ul> <li>Correspondence sent out</li> </ul>	DATE
<ul> <li>Test results returned</li> </ul>	DATE
Process stops if student fails more than one component	
☐ TRY-OUT EVALUATION	
Correspondence sent out	DATE
Evaluation returned	DATE
- Lvaluation i ettii neu	DATE
☐ NOTIFICATIONS SENT	
<ul> <li>TO SCHOOLS (copy)</li> </ul>	DATE
■ TO SECTION (conv)	DATE



#### ATHLETIC PLACEMENT PROCESS

PARENT/GUARDIAN PERMISSION (Page 1 of 2)

Dear Parent/Guardian:

	artment (NYSED) program that permits physically and ut for an athletic team that is outside of their grade placement
t is called the Athletic Placement Process	
Your child (name):	may be eligible to
participate in the sport of	outside of his or her normal grade level.
n order to establish the appropriate eligi	bility, we must have your permission to begin the APP.

This evaluation is a comprehensive evaluation of your child's emotional and physical maturity (including height and weight); as well as athletic abilities, physical fitness, and sport-specific athletic skill in relationship to other student athletes at that level.

Physical maturity is determined by the district medical director during a physical exam, using the Tanner Scale. The Tanner Scale requires the inspection of the entire body, including the breasts and genitals. The district <u>does/does not</u> accept Tanner ratings from private medical providers. The district <u>does/does not</u> accept a history of menarche for girls in place of a physical examination. Upon passing the medical clearance, the student may proceed to the physical fitness and skill assessments. Students must pass all levels in order to meet the requirements of the APP.

If your child successfully meets the requirements of the APP, he/she will be allowed to try out for competitive high school athletics during 7th and/or 8 th grade(s), or compete at the modified level if in grades 9-12. Under normal circumstances, a student is eligible for senior high school athletic competition in a sport for only four consecutive seasons, beginning with the student's entry into the ninth grade. However, by meeting the Athletic Placement Process requirements established by NYSED, your child's eligibility can be extended to permit:

- a) participation during five consecutive seasons in the approved sport after entry into the eighth grade; or
- b) participation during six consecutive seasons in the approved sport after entry into the seventh grade.

It is important for you and your child to understand that, once the requirements are met and if he/she is accepted as a member of the team, he/she cannot return to a lower-level team (modified) in that sport in that season. Remember, at the higher level of play your child will be exposed to the social atmosphere that is common among older students in a high school environment. Therefore, it is important to take into account your child's ability to handle the additional demands.

Please feel free to contact me regarding this program or to discuss any aspect of your child's athletic placement. If you agree to allow your child's participation in this program, please sign and return the parental permission form to my office.

Sincerely,



I have read the attached letter and I understand the purpose and enginity implications of the
Athletic PlacementProcess.
My son/daughter (name): has
my permission to undergo the evaluation process and to participate in this program. I understand that the determination of physical maturity is a private examination involving inspection of breasts and genitals and will be done by a licensed school health professional, and I give my permission for the examination. Upon passing the medical clearance, he/she may proceed to the physical fitness and skill assessments. I understand that passing the evaluation process does not guarantee my child a position on a team, but only permits them to try out.
Parent/Guardian Signature Date



ATHLETIC PLACEMENT PROCESS

#### PHYSICAL MATURITY FORM

THIS SECTION TO BE COMPLETED BY THE	DIRECTOR OF PHYSICA	AL EDUCATION AND /	OR ATHLETIC DIRECTOR:
Student's Name			Grade
Home Address			
Date of Birth / / Ag	e Gender:	☐ Male ☐ Fer	nale
Parental/Guardian Permission Form Rec	eived:	Date Received _	
Desired Level:	arsity 🗖 Frosh 🗖	Modified	
Desired Sport:		ed Tanner Rating for and level	* See Appendix H
SCREENING PROCEDURES-THIS SECTIO	N TO BE COMPLETED BY	THE DISTRICT MEDI	CAL DIRECTOR
(OR BY PRIVATE MEDICAL PROVIDER FOR RE	VIEW BY THE DISTRICT M	EDICAL DIRECTOR IF PI	ERMITTED)
A. TANNERSCOREANDHEIGHT/WEIGHTA	SSESSMENTCOMPLETEI	DBY:	
☐ District Medical Director	□Priva	te Medical Provider	
EXAM DATE:			
PROVIDERNAME			
<b>CIRCLE</b> THE CURRENT DEVELOPME	NTAL STAGE OF THE STU	DENT, USING THE TAN	INER SCALE:
1 2	3 4	5	
B. ALTERNATIVE TO TANNER EXAMINATIO  Onset of Menarche = Tanner Stage		faccepted by district):	
C. HEIGHT	WEIGHT		
D. CHECKAPPROPRIATE BOXES BELOW AN (See Appendix H)	D RETURN FORM TO THE	DIRECTOR OF PHYSIC.	AL EDUCATION/ATHLETICS
Student is cleared not cl	eared for the sport of:	ē-	
at the following level: 🔲 Modified 📮	l Freshman □ Ju	nior Varsity 📮 🕔	/arsity
SICNED		D/	ATE / /

District Medical Director



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#### ATHLETIC PLACEMENT PROCESS

### PHYSICAL MATURITY CHART Recommended Tanner Scores for the Athletic Placement Process

	MALES			FEMALES			
Approved Sports	Freshman	٦V	Varsity	Freshman	JV	Varsity	
Archery *	2	2	2	2	2	2	
Badminton *	2	2	2	2	2	2	
Baseball +	2	3	3	3	4	4	
Basketball!	2	3	4	3	4	5	
Bowling *	2	2	2	2	2	2	
Competitive Cheerleading!	2	3	4	3	4	5	
Cross- Country *	2	3	3	3	4	4	
Fencing +	2	2	2	2	2	2	
Field Hockey!	2	3	4	3	4	5	
Football!	2	3	4	3	4	5	
Golf *	2	2	2	2	2	2	
Gymnastics!	2	3	3	3	4	4	
Ice Hockey!	2	3	4	3	4	5	
Lacrosse!	2	3	4	3	4	5	
Rifle *	2	2	2	2	2	2	
Skiing (Downhill)!	2	3	4	. 3	4	5	
Soccer!	2	3	4	3	4	5	
Softball +	2	3	3	3	4	4	
Swim*/Diving!	2	3	3	3	4	4	
Tennis *	2	3	3	3	4	4	
Track & Field*	2	3	3	3	4	4	
Volleyball +	2	3	3	3	4	4	
Wrestling!	2	3	4	3	4	5	

Classification of Sports According to Contact (AAP)

!=Contact

<sup>\*=</sup> Non Contact

<sup>+=</sup>Limited Contact



#### ATHLETIC PLACEMENT PROCESS

COACH'S SPORT SKILL EVALUATION Page 1 of 2

Coach	Sport & Level/	
Student's Name	Gender: 🔲 M 🖫 F Age	
As the coach of the team for which they	evaluation through the Athletic Placement Prowant to try out, your complete assessment of his ocess. Please complete and return this form as soon and or Athletic Director.	s/her
far between. The program is intended on bhysical fitness, and sport skills to be pla Abuses in the program by decision makers than considering the well-being of the stophysical and social/emotional pitfalls that decision is irreversible. Please keep in mind	compete outside of their grade levels should be few nly for the athlete who has the physical mat ced with other athletes outside of his/her grade who seek to satisfy the needs of the team, redent cannot be condoned. There are many pote must be avoided, and once a student is elevated that, until you are notified by the director of phyccessfully completed the entire Interscholastic Attendany practices.	urity, level. ather ential l, the ysical
of this sheet. Supporting information wou specific. If you are not familiar with	se write an evaluation of his/her skill level on the ld be helpful in determining proper placement, so the candidate, you may wish to contact his and/or schedule time to observe the student	so be s/her
Which level team is the student trying out for?  Modified DFreshman DJu	nior Varsity  □Varsity	
Which level of play would you recommend for th  ☐ Modified ☐Freshman ☐Ju	is student? nior Varsity □Varsity	
Compare this student's skills relative to other mo	embers of the team that the student is trying out for.  □AboveAverage □Superior	
What percentage of playing time would you estir	nate he/she would receive at that level?%	



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#### ATHLETIC PLACEMENT PROCESS

#### COACH'S SPORT SKILL EVALUATION

Page 2 of 2

rsity or Varsity level).	



# ATHLETIC PLACEMENT PROCESS PHYSICAL FITNESS TESTING: SCORE FORM INSTRUCTIONS FOR THE TESTER

The student listed below has been approved to take the Physical Fitness Test. Please proceed with the testing as described in the **Physical Fitness Test Descriptions & Directions in** Appendix I of this document

- 1. Read the instructions for administering the five items carefully. **If you are the coach of the sport that the athlete wants to participate in, you may not be the tester.** Notify the Director of Physical Education and/or Athletic Director that a new tester must be assigned.
- 2. The test can be given in any time frame and in any order. Any of the five items may be retested up to the number of times defined by your APP district policy. Only the best scores should be recorded. For Swimming see, Appendix J page 2, for an alternative portion of the fitness test. For bowling and golf, students are not required to complete a physical fitness test.
- 3. Encourage the student to do his/her best on each test item. Before commencing with the test, inform the student of the minimum qualification requirement for each component. They MUST score in the 85<sup>th</sup> percentile for their age.
- 4. Return this score sheet to the Physical Education and/or Athletic Director's office as soon as the test is completed.

#### PHYSICAL FITNESS TEST SCORES:

Student's Name_	Gender: □M □F Age
Desired Sport	_Desired Level
Test Administered By	Date
SHUTTLE RUN (nearest tenth) 1/10 seconds	
V-SIT REACH Or SIT & REACH (feet and inches to nearest inch)	6 <del> </del>
PULL UPS (# completed) Or RIGHT ANGLE PUSH UPS (# completed every 3 seco	nds)
STOMACH CURLS (one for each completed movement)	number
ONE MILE RUN/500 YARD SWIM (minutes and nearest	second)
Final Assessment: Student $\square$ passed $\square$ did not pass	at or better than the 85 <sup>th</sup> percentile
Signature	Date / /



			A	THLETIC PI	LACEME	ENT P	ROCE	SS		<b>「</b> 」
			NO	TIFICATION O	OF QUAL	IFIED	ATHLE	TES		
	TO:		Exec	utive Director, S	Section			Date		
			Орро	onent School Dis	stricts					
	FROM:			ctor of PE/Athle			_schoo	)L		
	SUBJECT:	APP		d Students:	□Fall	□v	Vinter	Spring		
				at the following ss per the revise				ompleted the	requirements	
							PHY	SICAL FITNI	ESS SCORES	
	ATHLETIC Name	PLACE	MENT PR Grade	ocess Sport	Level	Curl Ups	Shuttle Run	Endurance* 1 Mile Walk/ Run (a) Or 500 yard swim (b)	Upper Body** Pull-ups(a) Or Right angle push-ups (b)	Flexibility**  * V- sit reach (a) Or Sit & reach (b)
			<			33				
						22				
Note: Incl	** Upper body	y strength can be tes	can be test sted using e	y for students who des ted using either pull-up either the V-sit reach o	ps or right ang					
	npleted 2 pull-ups, tl	hen repoi	rt the scor	e as a-2. a is the su		ull-ups, c	and 2 is the	number of pull-t	ups completed)	
	YES	<u> </u>	NO	If YES, E	explain					



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#### ATHLETIC PLACEMENT PROCESS

#### SPECIAL TRY-OUT PROCESSES

#### **BOWLING**

Any  $7^{th}$  or  $8^{th}$  grade student may be given the opportunity to try out for a junior varsity or varsity bowling team. At the completion of the try-out sessions, which must include nine games bowled over a three-day period, if the individual's bowling average puts him/her in the top eight of your bowlers, he/she is eligible for the team.

#### **GOLF**

Any  $7^{th}$  or  $8^{th}$  grade student may be given the opportunity to try out for a junior varsity or varsity golf team. At the completion of the tryout sessions, which must include 18 holes golfed over a three-day period (the first three days of the individual's tryout when the course is accessible), if the individual's golf average puts him/her in the top 8 of your golfers, he/she is eligible for the team.



#### ATHLETIC PLACEMENT PROCESS

#### PHYSICAL FITNESS TEST: INSTRUCTIONS

#### **Curl-ups**

This activity measures abdominal strength and endurance.

Curl-ups Testing

Here's what you do:

- Have the student lie on a cushioned, clean surface with knees flexed and feet about 12 inches from buttocks. A partner holds the feet.
- Make sure the arms are crossed with hands placed on opposite shoulders and elbows held close to chest.
- Keeping this arm position, the student raises the trunk, curling up to touch elbows to thighs, and then lowers the back to the floor so that the scapulas (shoulder blades) touch the floor, for one curl-up.
- To start, a timer calls out the signal "Ready? Go!" and begins timing the student for one minute. The student stops on the word "Stop."

#### **Curl-ups Tip**

Instruct helpers to count aloud the number of repetitions.

#### **Curl-ups Scoring**

"Bouncing" off the floor is not permitted. The curl-up should be counted only if performed correctly.



#### Shuttle Run

This activity measures speed and agility.

#### **Testing**

Here's what you do:

- Mark two parallel lines 30 feet apart and place two blocks of wood or similar objects behind one of the lines.
- Student starts behind the opposite line. On the signal "Ready? Go!" the student runs to the blocks, picks one up, runs back to the starting line, places the block behind the line, runs back and picks up the second block, and runs back across the starting line.

#### **Tips**

Be sure the participants understand the importance of running through the finish line. Participants should perform this activity on a gym floor or other appropriate surface.

#### Scoring

Blocks should not be thrown across the lines. Scores are recorded to the nearest tenth of a second.



#### One Mile Run/Walk

This activity measures heart/lung endurance.

#### **Testing**

Here's what you do:

- On a safe, one-mile distance, students begin running on the count "Ready? Go!"
- Walking may be interspersed with running. However, the students should be encouraged to cover the distance in as short a time as possible.

#### Tips

Use a large enough running area so that no more than eight laps are necessary to complete a mile. Help participants learn proper pacing for the mile by having them run at the mile pace for short distances during warm-up time.

#### Scoring

Always review students' health status before administering this test. Give students ample instruction on how to pace themselves. Allow them to practice running this distance against time, as well as sufficient time for warming up and cooling down before and after the test. Times are recorded in minutes and seconds.



#### Pull-ups

This activity measures upper body strength and endurance.

#### **Pull-ups Testing**

Here's what you do:

- The student hangs from a horizontal bar at a height the student can hang from with arms fully extended and feet free from the floor, using either an overhand grip (palms facing away from body) or underhand grip (palms facing toward body). Small students may be lifted to the starting position.
- The student raises his/her body until chin clears the bar and then lowers his/her body to the full-hang starting position. The student performs as many correct pullups as possible.

#### **Pull-ups Tips**

Spend as little time hanging from the bar beforehand as possible because the extra time on the bar may reduce the number of pull-ups performed. Discourage any leg kicking or body swinging, as this may also decrease the number of repetitions.

#### **Pull-ups Scoring**

Pull-ups should be done in a smooth rather than jerky motion. Kicking or bending the legs is not permitted and the body must not swing during the movement.



#### Right Angle Push-ups Testing

Here's what you do:

- The student starts in push-up position, with hands under shoulders, arms straight, fingers pointed forward, and legs straight, parallel, and slightly apart (approximately 2-4 inches) with the toes supporting the feet.
- Keeping the back and knees straight, the student then lowers the body until there is a 90-degree angle formed at the elbows, with upper arms parallel to the floor. A partner holds her/his hands at the point of the 90-degree angle so that the student being tested goes down only until her/his shoulders touch the partner's hand, then back up.
- The push-ups are done to a metronome (or audio tape, clapping, drums) with one
  complete push-up every three seconds, and are continued until the student can do no
  more at the required pace. The student should remain in motion during the entire
  three second interval.

#### **Right Angle Push-ups Tip**

As with the pull-up, spend as little time in the starting position beforehand in order to increase the number of repetitions. Any extra movement may also decrease the number of repetitions.

#### **Right Angle Push-ups Scoring**

Record only those push-ups done with proper form and in rhythm.

#### Right Angle Push-ups Rationale

Right angle push-ups are a good indicator of the range of strength/endurance found in kids, whereas some kids are unable to do any pull-ups. Pull-ups remain an option for those students at higher levels of strength/endurance.



#### V-sit Reach

This activity measures flexibility of the lower back and hamstrings.

#### **V-sit Reach Testing**

Here's what you do:

- A straight line two feet long is marked on the floor as the baseline.
- A measuring line four feet long is drawn perpendicular to the midpoint of the baseline, extending two feet on each side and marked off in half-inches. The point where the baseline and measuring line intersect is the "0" point.
- Student removes his/her shoes and sits on floor with measuring line between his/her legs and the soles of his/her feet placed directly behind the baseline, with the heels 8-12 inches apart.
- With hands on top of each other, palms down, the student places them on measuring line.
- With the legs held flat by a partner, the student slowly reaches forward as far as
  possible, keeping fingers on the measuring line and feet flexed.
- After three practice tries, the student holds the fourth reach for three seconds while that distance is recorded. V-sit Reach Tip

Participants are most flexible after a warm-up run. Best results may occur immediately after performing the endurance run.

#### V-sit Reach Rules

Legs must remain straight with soles of feet held perpendicular to the floor (feet flexed). Students should be encouraged to reach slowly rather than "bounce" while stretching. Scores, recorded to the nearest half inch, are read as plus scores for reaches beyond baseline, minus scores for reaches behind baseline.



#### Sit and Reach Testing

Here's what you do:

- You'll need a <u>specially constructed box</u> with a measuring scale marked in centimeters, with 23 centimeters at the level of the feet.
- The student removes shoes and sits on floor with knees fully extended, feet shoulder-width apart and soles of the feet held flat against the end of the box.
- With hands on top of each other, palms down, and legs held flat, student reaches along
  the measuring line as far as possible. After three practice reaches, the fourth reach is
  held while the distance is recorded.

#### Sit and Reach Tip

Participants are most flexible after a warm-up run. Best results may occur immediately after performing the endurance run.

#### Sit and Reach Rules

Legs must remain straight, soles of feet against box, and fingertips of both hands should reach evenly along the measuring line. Scores are recorded to the nearest centimeter.



#### ATHLETIC PLACEMENT PROCESS

Physical Fitness: Scores Required for the Athletic Placement Process

				Choos	e one¹		Choo	se one <sup>2</sup>
SEX	AGE	Curl-Ups # in one minute	Shuttle Run in seconds	V-sit Reach in inches	Sit & Reach in centimeters	1 Mile- Walk/Ru n min/sec*	Pull-Ups # completed	Right Angle Push-ups # every 3 sec.
Males	11	47	10.0	4.0	31	7:32	6	26
	12	50	9.8	4.0	31	7:11	7	30
	13	53	9.5	3.5	31	6:50	7	35
	14	56	9.1	4.5	33	6:26	10	37
	15	57	9.0	5.0	36	6:20	11	40
Females	11	42	10.5	6.5	34	9:02	3	19
	12	45	10.4	7.0	36	8:23	2	20
	13	46	10.2	7.0	38	8:13	2	21
	14	47	10.1	8.0	40	7:59	2	20
	15	48	10.0	8.0	43	8:08	2	20

<sup>\*</sup>For swimming, see next page for alternative 500 yard swim scores.

 $<sup>\</sup>overline{^1}$  Upper body strength can be measured by performing pull-ups, or right angle push-ups.  $^2$  Flexibility can be measured by performing the V-sit Reach or the Sit and Reach.