

Summer Splash 2017

TEACHING SPRINGBOARD DIVING

For Lifeguards, Parents, and Teachers of Aquatics

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Chapter 1

<u>Initial meeting</u> – Diving on a team is a privilege and a reward for maintaining good behavior, positive attitude, and adhering to the expectations and rules described below. Your initial meeting sets the tone for your summer team. Go over rules and expectations during your first meeting then re-emphasize at every workout while athletes are stretching and getting ready. Consistently verbally reward athletes doing what should be done. On the other side – consistently reprimand athletes outside the bounds of safety, common sense, and good behavior.

Athlete Expectations

- Arrive early enough to get changed prior to group warm up.
- Late arrival begin stretching routine on your own and join the group wants stretching and warm-up has been completed
- No talking while coach is talking
- Obey and abide by all LA84 and pool rules. See LA84 Coach / Athlete Rules found below.
- Learn our warm-up and stretching routine so as to need minimal prompting from coaches.
- Maintain a positive contributing attitude towards yourself, your teammates, and your team.
- Leave outside issues, worries, and concerns at the pool gate.
- Try.
- Be a little better each day.

Athlete Rules

- Safety First No Horse Play (spitting, splashing, wrestling, annoying behavior).
- 2. Look before you leap.
- 3. No foul language.
- 4. No touching other people.
- 5. All cell phones must be shut off during practice.
- 6. Spectators must watch from gate or designated spectator area.
- 7. No balking or crow-hopping.
- 8. No negativity, towards yourself or others. (saying "can't" = 25 pike-up reward).
- 9. No talking while coach is talking.
- 10. After each dive, look for immediate instruction / critique.
- 11. Bouncing on diving board limited to 2 bounces unless instructed by coach.
- 12. 30 second limit on diving board.
- 13. No Skipping in line or passing up your turn.
- 14. Do not leave early unless prearranged with coach.
- 15. No sunbathing allowed on deck.



- 16. If hurt, swim immediately to side of pool. Do NOT go to the bottom.
- 17. No talking while waiting to dive, or while diving.
- 18. Do not leave the pool without seeing coach before the end of workout.
- 19. No food or drink to be consumed while on the pool deck (except water).

Coach Expectations

- Coaches will showcase integrity practicing honesty, fairness and respect for everyone.
- Lead by Example
- Emphasize a positive healthy lifestyle
- Positive Comment- Correction Positive Correction = positive comment, correction, positive comment..
- Actively recruit for new members.
- Attendance taken daily.
- Match attendance against roster.
- Maintain roster.
- Record daily progress
- Plan tomorrow's workout today and submit for approval
- Video skills and upload them to Google drive.
- Create and record drills to correct technique creatively.
- Social media posts immediately post practice
- Communicate success and failures to best help teach amongst our LA84 coaches. .
- Participate in ongoing learning and become active communicators amongst LA84 Diving Coaches.
- Never turn your back to the water
- Demonstrate whenever possible or use someone as a visual model.
- Register here as a diving coach please answer as many questions as possible so we develop a good coach database - https://goo.gl/forms/Myu8gaKkKu07BAj12

Coach Rules

- 1. Never turn your back to the pool or stations.
- 2. Cell phone or electronics use should be only for videoing skills.
- Appropriate lifeguard or coaching apparel required.
- 4. No socializing while coaching maintain focus on safety and athlete / team progress
- 5. Abide by LA84 and facility / County employee rules at all times.

Parent expectations

- Support coaches attendance policy
- Help staff and run all team hosted dive meets



- Please leave diving instruction to the coaches.
- Please do not communicate with your child while at practice so they and their coach can focus on learning and safe progressions.
- Take advantage of our resources online to practice with your child at home.

Facility Review

It is crucial to inspect your facility daily prior to practice. Alert your supervisor immediately of any issues.

- <u>Diving Board and Stand</u> Inspect your diving boards and area for wear and tear. Are
 there any bare spots that are slippery? Do your diving boards need to be resurfaced?
 Does the fulcrum turn easily? Does the diving board make any noises when Divers
 bounce? Are the nuts and bolts tight at the back of the diving board? Verbal cues alert
 you of issues but a maintenance / monitoring program should be instituted.
- <u>Pool Deck</u> Also review your pool deck to see if there are any uneven surfaces or slippery spots. Foreign objects such as broken glass? Is the deck temperature too hot? Does the deck need to be hosed down for athletes to stand while waiting their turn comfortably.
- <u>Backboard</u> where is the backboard located? It should be easily obtainable preferably within sight on the pool deck.
- Other <u>Safety Resources</u> be aware of your facility and what resources are available.
 Rescue tubes, shepherds crook, other lifeguards all are resources to maintain a safe environment.

Chapter 3: Definitions

Diving Terms-

<u>Approach</u> – minimum of three or more steps forward to the end of the board before the hurdle and take off for performing forward and reverse dives.

<u>Back Press</u> - Once set on the board backwards - this is the use of the ankles to prime the board while using the legs then armswing to get maximum lift and push from the diving board to perform backwards or inward dives.

<u>Balk</u> – False start where a diver starts either their forward approach or their back press then stops.



<u>Degree of Difficulty</u> – the rating of a dive from 1.2 to 4.1 indicating the difficulty of executing a specific time. The "DD" is multiplied by the sum of the judges scores after the high and low scores are dropped to calculate the overall score for a dive.

<u>Entry</u> – the conclusion of the dive when a diver makes contact with the water. This may be either head or feet first. Upon entry, the body should always be near vertical in the straight position with toes pointed. In a head first entry, arms should be stretched above the head, in line with the body with the hands together.

<u>Hurdle</u> – the final segment of the divers approach to take off. Consists of a spring to the end of the board, taking off from 1 foot and landing on 2 feet at the end of the board. This is one of the more tricky skills to master.

Hollow Position - A position with a posterior pelvic tilt, i.e. with the lower back held flat.

<u>Judge</u> – Diving official who scores each dive on a scale of 0 to 10 in increments of 0.5. There are generally three, five, or seven judges whereas with five or seven the highs and low scores are dropped to give the average middle three to be multiplied by the degree of difficulty.

<u>Platform</u> – a stationary, non-bending diving platform is at least 20 feet long and 6.5 feet wide. For synchronized diving – the platform should be a minimum of 8 feet wide by 10 feet is preferred. The platform height used in senior competition is 10 m - 33 feet. The platform structure typically also includes levels 1, 3, 5, and 7.5 m that are used during training and Junior competition.

<u>Referee</u> – manages the competition ensures that all regulations are observed. Generally the referee is not a judge.

Rip Entry - When a diver enters the water with no splash and makes a RIP sound similar to ripping paper.

<u>Save - Pike or Knee Save - Pike save is when a diver enters that water after forward rotation</u> and bends abruptly at the waist while swimming their entry (See Swimming Entry Below) bringing the splash from the impact underwater. Knee save is when the diver enters the water backwards and bends at the knees continuing using the natural arch then pulls the feet in quickly. Both finishes help show the vertical line of entry while minimizing splash.

<u>Somersault</u> – a movement in which a diver rotates the body on a horizontal axis through the hips. This can be performed in a variety of combinations/ positions.



<u>Springboard</u> – an adjustable diving board via the fulcrum. Competition springboards are made of aluminum then coated with a non-slip coating for safety. Springboard generally are either 1 m - 3'3" or 3 m - 9'9" above the water. The tip of the springboard is at least 5 feet beyond the edge of the pool.

<u>Swim Your Entry</u> - When diver is elbow deep on a head first entry - they spread their hands and pull their body into the water faster. Be sure to always swim your entry by pulling slightly in front as injury to the shoulder can occur if the arms bend behind the shoulders.

<u>Take off</u> – a Divers lift from the diving board prior to execution of the dive. Maybe done from a forward, backward, or from an arm stand position.

Tower - the entire platform structure for Diving.

Twist - where a diver rotates on a vertical access. Twists are done in increments of 0.5.

Types of **Dives** - Forward(100's), Backward (200's), Reverse (300's), Inward (400's), Twister (5000's), Handstand (600's)

Positions - Tuck, Pike, Straight, Free

Tuck - Diver is bent at waist and knees. Hands grab on lower shins pulling heels into buttocks and knees into chest. Arms are preferably elbows in and knees should not go beyond shoulder width with toes pointed and together.



Pike - Diver is bent at waist. Knees are locked and toes are pointed. Arms grab behind backs of knees with chest flat on legs using eyes to spot over the toes.



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Straight - Diver has no bend in the waist and maintains a slightly hollow shape for fronts and inwards and a natural arch for lining up backs and reverses.



Free - Used exclusively in twisting dives, the free position generally uses a combination of tuck, pike, and straight position.



Basic Corrections

Posture - Posture should be one of the first things taught and emphasized. If skills are learned with incorrect posture (too much arch in the back, slumped shoulders), someone will need to spend time later correcting this issue rather than focus on learning and progress.

Stance

<u>Diver Hands</u> - hands should be flat on the body either on the sides or slightly in front with all fingers together stretched.



<u>Diver Back</u> - back should be flat. Roll divers hips inward to reduce arch. Have diver lay on back on the pool deck and try to roll hips until lower back touches ground.

Relax Shoulders - diver will get a better range of motion providing relaxed but tight shoulders and arms.

Approach

<u>Slow Down and/or Smaller Steps</u> - divers generally speed up moving towards the end of the diving board. Diver has to be careful not to go so fast they cannot change fwd momentum into vertical momentum via the hurdle. Common errors are hanging over the end after hurdle or conversely having shoulders abruptly fall behind center of gravity to compensate for forward momentum.

Hurdle

<u>Drive Your Hurdle</u> - during the forward approach diver takes a long powerful last step into the hurdle with a deep knee bend and enormous push vertically into the air for maximum height then depression on the end of the springboard.

<u>Step and hold</u> - this critique is during forward approach and hurdle where the diver drives their hurdle knee up timing their arms with their knee. Diver then steps hurdle leg down while keeping arms up stretching into the diving board. Diver swings arms just slightly prior to contact with the end of the board. A deep squat ensures that the arms have time to swing entirely up to ears (12o'clock)

<u>Get your knee up</u> – hurdle knee should go just above waist line with foot midway between hip and knee with toes pointed.

Feet are landing 1,2 - track start or when one foot is in front of the other.

Takeoff

<u>Legs then Arms</u> - diver should stretch then squat prior to ear to ear arm swing. The deeper the squat the more time a diver has to get their arms through to 12 o'clock.

<u>Dropping your chest</u> - this predominantly happens during takeoff on all dives whereas a diver presses down with their chest rather than using legs exclusively in a squat.

<u>Get your arms through</u> - as a diver leaves the diving board they need to swing their arms from ears (12 o'clock) all the way back up to their ears (12 o'clock) for maximum reach, height, and torque of throw

<u>Head up on take off</u> – on forward and inward spinning dives, To achieve maximum height, divers should look up slightly as they push off the diving board. Most divers make the mistake of



looking down therefore their chest is forward and they throw down and/or out. Take care not to lift head abruptly or too much into an arch.

<u>Angle of takeoff</u> – Using this terminology helps give the diver a visual of how far forward they are leaning (or back)

<u>Fast hands</u> - when a diver swings their arms they want to think having fast moving hands with their arms straight / elbows locked. Ear to ear Arm Swing with straight arms

<u>Narrow Throw</u> – Diver wants to throw forward narrow in a straight line. Bent or wide arms do not provide the torque needed.

<u>Sit</u> – This is when your hips fall behind your center of gravity forcing you to jump back. Pushing the diving board with your chest tends to cause this problem

<u>Fade</u> - when your shoulders lean beyond center of gravity we refer to this as a fade diver should keep shoulders over knees over toes for best maximum spring

<u>Pushing with your upper body</u> - when a diver uses their upper body to push the diving board this generally causes a reaction of diver sitting back.

Backs and Reverses -

<u>Lifting your head</u> - this is geared toward backs and reverses. Divers should have head in neutral position during takeoff and flight. Most gymnasts and new divers tend to pick up their chin, causing a backwards lean and difficulty controlling the somersault.

<u>See your knees</u> – Back and reverses require a diver to keep their head neutral or slightly down upon take off for dives and somersaults. Diver wants to be able to see their knees as they bring them into the tuck or pike position.

Forward and Inwards -

<u>Hips up</u> - diver needs to use their lower body to help generate somersault. Divers should use the diving board to help pop their hips kipping the diver into a faster spinning somersault

<u>Drawing your feet/knees</u> - on forward somersaulting dives (fronts, inwards, twisters), divers tend to draw their knees up in front rather than pop their hips.

Twisters

<u>Left (or right) arm wide</u> -this is predominantly for twists where a diver tends to reach wide prior to entering a twist. Divers should reach narrow and then swing narrow to wide for the twist.

<u>Square out over the top</u>. Squaring out over the top helps stop a twist and allows diver then to bend at waist to finish the dive. Divers incorrectly tend to square out across the body causing



and around the corner finish or in over twist. Square out should be symmetrical and slightly in front (hollow).

Safe Diving Distance from Diving Board -

- Forwards and Reverse Take Offs = 2' 5'
- Backs and Inward Take Offs = 2 4'

Chapter 4: Warm Up and Stretching

Here is a basic stretching routine that hits all necessary muscle groups developed by US Olympic diving coach Scott Reich. This routine is to be learned and mastered at a young age to better stress the importance of a proper warm up prior to competition and practice.

LA84 - Diver Basic Stretching

- Run / Walk 2 Laps around Pool / Diver Jumping Jacks
- Circles (Hip, Neck, Arms)
- Wrist Push Calf-Stretch Shoulder Stretch Handstands (20 Shoulder Shrugs)
- Straddle Leg- Point vs Flex side, side, center 10-20 seconds each (6 total)
- Hurdler Stretch 10 20 Sec each Leg
- Rock On Feet Third World Squat
- Cat Cow
- Tuck Rolls onto Back
- Shoulder Stretch w/ Partner
- Pike Stretch on Matt with Partner
- Butterfly ---> Diamond
- Bent Knee Split straight leg- full split repeat both sides

 $\underline{\text{Dry land before pool}}$ - to best use your pool time – it is easiest to teach the basic motions for jumping off the diving board on the pool deck. Items to be taught on deck are

- TY Front Jump (TY100A) Proper arm swing 12 o'clock to 12 o'clock swing pinkie's back behind to in front.
- Legs then arms showcase leg squat then arm swing then leg extension.
- Hurtle Front Jump (H100A) arms up at 12 o'clock then knee up squat push step and hold legs then arms then push.
- One Step Hurdle Front Jump (1SH100A) same as above but starting one step back.
 Diver is to push arms back prior to driving into deep hurdle then repeat steps from hurdle front jump.
- TY back Jump (TY200A) same as TY front jump.

Other warm ups depending on availability of matts and or grass for tumbling. Some can simply be done on deck such as anything that doesn't involve rolling.



Gymnastics Passes -

Hi Knee Skip	Straight Jumps	Lunges	Forward Rolls
Backwards Rolls	Cartwheels Both Sides	1Step Hurdle Jump	Hi Knee Run ½ Speed
Hi Knee Run - Full Speed	Crossovers	Side to Sides	Deep Knee Jumps
Handstand Front Roll Deep Pike	Forward Roll - Press to Handstand (Tuck, Straddle, Pike)	HandStand Walk	Kicks - Front, Back, Side, Needle, Sides

Conditioning Prior to Pool Workouts - To increase diver fitness level - we recommend building daily conditioning into your routine. Conditioning exercises that compliment diving are but are not limited to –

Tuck Jumps	Frog Jumps	5ct TKO	Pike Vol KO
Pike Op KO	Hollow Hold - 3Pos.	Wall Sit	HandStands->Wall (2)
Plank	Push Ups	Hand Stand PU w/Partn	Dips
V-Ups	Pull Ups	Arch Rocks	Bridge

Intensity - on all conditioning, drills, and exercises – please stress quality over quantity. We would prefer to see five perfect push-ups rather than to develop incorrect habits through incorrect repetitions. If you are unsure of how to teach or coach a specific skill – for example a cartwheel, email us so that we can put you in touch with the proper resources to learn or where to send the athlete. A good starting point for most bodyweight exercises would be to have athletes do their age. For example, Jimi is an 11-year-old, start with 11 V ups, 11 push-ups, etc... until the proper strength and endurance has been established then increase by one extra repetition per workout.



Chapter 5: Pool

Safety and Ongoing Vigilance -

Swim Test - On first day of any new session where you meet athletes for the first time you must do a deep water swim test. It is imperative for a young athlete to be able to swim to the side of the pool under duress. Occasionally – Divers land awkwardly with pain and need to be able to swim to safety. If you have any hesitation or doubt that the swimmer is not strong enough to be a diver – please advise the parent or guardian that more swim lessons are needed prior to entering the Diving team.

Summer Swim Dive Program Development Level -

Development level –Introduction - First year in program

- Beginning of Program Introduction to learning body position for forward dive and back dives.
- 2. End of Summer Program 6 actions; 6 skills chosen from the bank below. Skills may be reused in a in a different position/degree of twist. 3 voluntary dives selected from 101, 201, 301, in any position, with the true DD. Any other dive from a dive group may be selected instead with a DD of 1.0. The inward dive group may not be selected for divers 10 years and younger.

Development level — Two or more years in program

- Beginning of program 5 actions; 3 skills chosen from the bank below and any 3 dives -of different groups. The dives may be 101, 201, 301, or 401 – any position with true DD; any other dive may instead be selected at DD of 1.0.
- 2. End of summer program 7 actions; 3 skills chosen from the bank below, 2 voluntary dives and 2 optional dives from different groups. The voluntary dives shall be selected from 101, 201, 301, or 401 (any position) and will be given true DD. The optional dives may be any competitive dives and will be given the true DD.

```
100 A, B, C
200 A, B, C
5301, 5102, 5303, 5104, 5201, 5203, 5205 ABC(Jumps with degrees of twist)
001 A, B, C – no jumping starts allowed
002 A, B, C – no jumping starts allowed
```

All forward skills can be done via standing, hurdle, 1step, or full approach.



Standard Diving Progressions

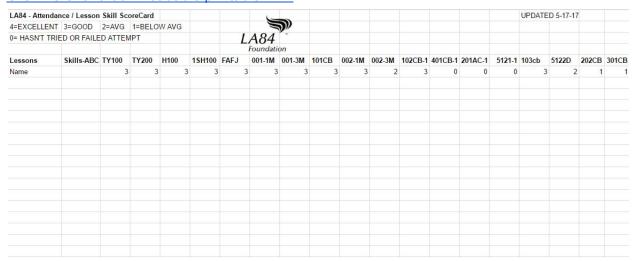
A printable spreadsheet showcasing general diving progressions for introductory and lesson divers. Feel free to email us with questions or progressions for more advanced divers / dive skills.

Click Here for a downloadable printable PDF

								UPDATED 5-17	7-17
				S))				
				LA84					
	Skill Desired	Skill Progression	on	Foundation					
BEGINNER	FAFJ	TY100ACB	H100ACB	1SH100ACB	FAFJ / 100ACB				
	101ABC	MATTSLIDE001	001B	RAINBOW101A	SQUAT101A	TY101ACB	H101ACB	1SH101ACB	101ACE
	201CB	BJNA	200ACB	MATTSLIDE002	LADDER002	BACKGLIDE002			
NOVICE	FAFJ	TY100ACB	H100ACB	1SH100ACB	FAFJ / 100ACB				
	101CB	TY101ACB	H101ACB	1SH101ACB	101ACB				
	102CB	FWDGLIDE102	FWD ROLL ON	MAT>100A	102C W/MAT	102CB			
	201ACB	MATTSLIDE002	LADDER002	BACKGLIDE002	200AC	002A-ARMS UP	ROCK002A - AR	MS DOWN	201ACE
	103CB	102CB	SEATED001C	FWD ROLL-001C	103C W KIP				
	401CB	400A	TY101C	401C					
	5122D	100A	5101D	5102D	102-OPEN B	5121 ON CALL	5122		
	301CB	100AC	300AC	201C	DB300A	DB301C			
GLOSSARY	FAFJ = FULL APPROACH FRONTJUMP			TY = STANDING (ON END - ARMS	SWING			
	H = HURDLE		1SH = 1 STEP	HURDLE					
	MATT SLIDE	= SLIDE DIVER	ON FOLDED 2"	STRETCH MATT FR	OM END OF BOA	ARD INTO POOL			
	BJNA = 200A	W/ NO ARMS							
	LADDER002 =	STANDING ON	POOL LADDER	WAIST DEEP - ARN	IS UP STRAIGH	T FALL BACK WI	TH SLIGHT ARCH	1	

Lesson Progression Scorecard Chart

Click Here for a downloadable printable PDF





Pool Workout Log - Attendance Sheet

Click Here for a downloadable printable PDF

Pool B H100ACI	Focus New 3 1S100ACB	bie	Attendar	nce								Z	D))
												0 1	
											LA	184	
B H100AC	3 1S100ACB	0046	ewbie			Focus Pre-Team				Foundation			
		dion	RB101	TY101	1SH-101	102	200A	400A	401	0013M	0023M	1013M	4013N

Chapter 6: Diving Meets:

Note – No wet suits

Meet Staffing Requirements

Meet Director: Home team pool manager (Dive Finals: Aquatic Coordinator)

Coaches: 1 head coach and one assistant coach from each pool

Announcer: 1 guard assigned from dive met staff

Judges: 3 or more judges - must be an odd number up to 7

Scorers: 2 members of dive team staff

Tower Guard: 2 assigned guards - 1 from home pool and 1 from visiting team



Total: 3-7 judges, 4 coaches, 1 announcer, 2 scorers, 2 rotating tower guards

Meet Supply Checklist

Clipboards	Score Cards (3-7)	Pencils / Markers	Sharpener		
Awards	Rubber Bands	Canopies	Tables		
Chairs - Judges + Table	PA System-Megaphone	Extension Cords	Dive Sheets (50)		

<u>Eligibility</u> - Any participant who has represented a "club team" is not allowed to participate in the Summer Swim program for during the calendar year they represented a club.

All participants must compete for an LA84 affiliated agency. They must remain on that team through the competitive season. A participant must be listed on the TEAM ROSTER and follow procedures of application before entering any meet.

Team Coaches

- Meet preparations (to be completed by the Thursday prior to the meet):
- Assign divers their individual dives based on their desire and ability. Each diver must perform his or her specific dives on the required jumps/dives list.
- Fill out the official dive form for the diver to be given to the announcer on the day of the meet.

At the Meet:

- All coaches will be expected to wear their agency issued uniform or LA 84 Foundation shirt at all practice sessions or games. No altered shirts are acceptable.
- Turn in all dive forms to the announcer no later than one (1) hour before the meet.
- Check all divers 1/2 hour before the meet. Report all "no shows" to the announcer.
- Make sure all divers:
 - o Listen to the announced diving order at the beginning of the meet.
 - o Are aware of their position in the order of divers.
 - o Are aware of the age group they are diving (competing) in.



After the Meet:

- Obtain meet results, ribbons and copies of each diver's official dive form prior to the next practice following the meet. Forms and results are to be filed in the pool dive meet folder.
- Ribbons should be distributed at the start of practice following the competition.
- Note diver's progress on their Diver Tracking From.

Staff Responsibilities

Before the meet:

- Set up tables and chairs for the announcer, scorers, and judges.
- Remove all lane lines from pool.
- Set-up canopies and shading over judges, scorers and announcer.
- Prepare and distribute all necessary equipment and supplies to run an efficient meet.

Warm-ups:

- Warm-ups should be held 45 minutes prior to the start of the meet.
- Ensure adequate number of lifeguards is on duty to monitor activity.

Conclusion of Meet:

- Collect and put away all meet materials.
- Prepare and distribute meet results to all coaches in a timely manner.

Announcer:

Meet Preparations:

1. Seeding at meet - After receiving the official dive forms (due one (1) hours before start of meet) and after all changes have been reported, seed the dives according to the following criteria:

Divers should be separated and grouped by the following age groups:

The forms should be seeded in such a way so a diver from each team alternates with a diver from the opposite team.

At the Meet:



- 2. At the start of the meet announce the diver's order of competition.
- 3. Before each diver performs, wait for the following announcements:
 - 1. Divers name
 - 2. Dive number
 - 3. Description of dive to be performed
 - 4. Degree of difficulty assigned to the dive

Judges:

Three to five judges are needed for each meet. A referee or head judge and the other two to four judges from a pool of coaches, assistant coaches from other team and/or trained city aquatic staff.

Criteria used for judging dives and awarding scores are as follows:

Areas being judged are:

- Starting position
- Approach and take-off
- Flight and position
- Entry into water

Points are awarded on a scale of 0-10 at 1/2 point increments, using the following chart:

10 : Excellent 8½-9½ : Very good

7-8 : Good

5-6½ : Satisfactory 2½-4½ : Deficient

½-2 : Unsatisfactory0 : Completely failed

LA84 Program Judging rules for 2017:

A dive is deficient if, in the judge's opinion:

- The position of the dive is partially altered through the air
- The diver enters the water with hands over head on a dive requiring a feet first entry, or with hands below shoulders on a dive requiring a head first entry.

^{**}Minimum 3 Step forward approach at end of season's Festival.

^{**}Jump hurdle is acceptable but should be taught only to advanced learners with proper balance in their traditional hurdle.

^{**}At Festival - Crow Hop = Automatic 2 point deduction per judge.



The tuck position is utilized in a twisting dive

A dive is unsatisfactory if, in the judge's opinion:

- The dive is done in a position other than what is stated on the dive sheet.
- A diver hits the board.
- A diver does not attempt to come out from the tuck; pike; or twist position.

A dive is failed, if in the judge's opinion:

- Submits an incorrect dive
- Submits an incomplete or incorrect written description of the dive
- Does not assume a starting position for a standing dive.
- Makes two balks (See description on balks).
- Is assisted by another person.
- Allows feet to touch first on a head first entry, or the head or hands to touch first on a feet first entry.
- Executes a twist, as determined by the position of the diver's shoulders that is greater or less by more than 90 degrees of what is written on the score sheet when the driver's feet/hands contact the water.
- In a twisting dive, twists the shoulders past 90 degrees before the feet leave the board.
- Does not execute a "take off" when executing a forward or back drive (no 'line-ups"). A
 "take off" is defined as a diver's lift from the board prior to execution of the dive.
- Repeats a dive.
- Steps off board after beginning the approach or assuming the starting position.

Definition of balk - It is a balk, if in the diving referee's opinion, a diver assumes the starting position and from that position interrupts the continuous execution of the dive prior to the water entry.

• Mandatory deduction for a balk - Two (2) points from each judge award.

During Season - All forward approach dives can start from any of the progressions positions. See note above regarding all forward approaches at Festival must start with a minimum 3 step.

- TY
- Hurdle (H)
- One Step (1SH)
- Full Approach

The starting position on any of the above requires an erect head and body with arms against the sides or extended straight out to the side or overhead. A prefered flat back position is desired.



All dives with a forward takeoff shall be performed using the above starting positions. The forward approach shall be smooth and straight with not less than 3 steps followed by a jump off one foot to a landing on both feet at the end of the board.

Identifying the Dive on Dive Entry Form:

Dives are described by their full name (e.g. reverse 3 1/2 somersault with 1/2 twist) or by their numerical identification (e.g. 5371D) or the "dive number". Twisting dives utilize four numerical digits, while all other dives use three. Specific dive numbers are not random - they are created by using these guidelines.

1. All dives are identified by three or four digits and one letter.

The first digit indicates the dive's group: 1=forward, 2=back, 3=reverse, 4=inward, 5=twisting, 6=arm stand. Due to the novice level of our program participants we are restricting the inward dives to be included in the festival dive format to the 13-14 and 15-17 age groups.

- 2. In front, back, reverse and inward dives, a 1 as the second digit indicates a flying action. A "0" indicated none. In twisting and armstand dives, the second digit indicates the dive's group (forward, back reverse).
- 3. The third digit indicates the number of half somersaults.
- 4. The fourth digit, if applicable indicates the number of half twists.
- 5. The letter indicates body position: A=straight, B=pike, C=tuck, D=free.

Examples:

107B = Forward dive with 3 1/2 somersaults in a pike position

305C = Reverse dive with 2 1/2 somersaults in a tuck position

5253B = Back dive with 2 1/2 somersaults and 1 1/2 twists in a pike position

Chapter 7: Resources

Google drive and GMAIL for each team/facility. - www.Gmail.com

GMAIL is a free service that provides 10 gigs of free storage in Google drive. Most people currently have an iPhone or other type of smart phone with an advanced camera. set up a transferable Gmail address for your team. Transferable meaning that you will pass it along to the next coaches if you choose not to continue. Download Google Drive to your smart phone. A tip to upload multiple pictures is to open drive on your phone and then upload using the Drive app. If you try to upload from your photo/video gallery – Drive has a maximum 10 item load so it becomes

very time consuming.

Full In Diving - Virtual Coaching and Video Services - www.fullindiving.com

Full in Diving provides video review and virtual coaching if you need help. Simply share your videos in Google Drive with Full In Diving (fullindiving@gmail.com). They also provide help with



creating marketing videos, season highlight videos, and other fun types of diving media. Services provided are competitively priced and they also offer many free resources and media to become a better coach, parent, and/or athlete.

<u>Local Diving Clubs</u> - We have multiple world class programs available to choose from should your diver (or coach) want to continue on year round. Dive clubs have lessons for all levels. Some of the more famous clubs in our area are - SoCal Divers, Trojan Dive Club, Arrow Dive Club, McCormick Divers, and Rose Bowl Diving. USA Diving provides an easy service to find your nearest club. Most all clubs offer a free trial with a signed release of liability. Click here to find your nearest USA Diving club http://www.teamusa.org/USA-Diving/Membership/Find-a-Club

Professional Diving Coaches Association - http://prodivingcoach.org/

Fina Diving Judges Manual

https://www.fina.org/sites/default/files/fina dv judges manual.pdf

Fina Diving Judging - https://www.fina.org/content/d-8-judging

USA Diving Judging -

http://www.teamusa.org/USA-Diving/About-Us/Diving-101/Judging-and-Scoring

USA Diving Backboarding Procedure -

https://webpoint.usadiving.org/wp/Files/Internal_Files/ExamCourseDescription.pdf

YMCA Backboarding Procedure -

http://cymca.org/wp-content/uploads/2015/03/2015-Lifeguard-Manual Part3.pdf

Interesting Links -

How to perfect the Hurdle in Diving -

http://diving.isport.com/diving-guides/how-to-perfect-the-hurdle-in-diving

Wikipedia Diving - https://en.wikipedia.org/wiki/Diving

American Red Cross - Learning to Dive from a diving board -

http://www.instructorscorner.org/media/resources/Videos/Swimming_and_Water_Safety/diving_f_rom_a_diving_board.html