THE MEN OF CAINTA.

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The town of Cainta, a stone's throw from Taytay near the Lake of Bay (Laguna de Bay), is of considerable historic interest because of the many bloody battles fought in its vicinity between the Spaniards and the natives, the Chinese and the natives, and the Spaniards and the Chinese. It is of great interest to the anthropologist because it presents a body of people different from the surrounding population.

Cainta was founded before the Spaniards came to the Islands, according to a statement in a history of the Philippines by Jose Montero y Vidal, who, in the first volume, page 41, affirms that Capitan Juan Salcedo, one of the first Spanish conquerors who came to the Philippines, having in 1571 subdued the natives of Cainta and Taytay first, went to the Lake (La Laguna), pacifying many towns.

There seem to be no data concerning the origin of the inhabitants of Cainta, but one of two suppositions is plausible. Either they are derived from settlers of East Indian origin who arrived before the Spaniards, or else they represent the descendants of a British regiment of East Indian troops who remained when the British evacuated the Philippines in 1763. The history of P. Murillo, written in 1752, volume 7, page 33, speaks of some of the inhabitants of the Philippines, when the Spaniards arrived, as black people, called for politeness' sake Creoles (*Criollas* or *Morenos*), who were characterized as very active politically. Murillo believed that these people came from Malabar or Coromandel, belonging to the British, and they were probably of East Indian origin.

P. Juan de Salcedo, in his history, page 264, speaking of those *Morenos* or *Criollas*, says that they have long, straight hair, long noses, and wide open eyes. He speaks further of some similar people from Malabar that he had known in Manila, who married and settled nearby in Santo Tomas and at times came to Manila on business. He also says that if they were not known as natives of the Philippines they might be regarded as Europeans, except for their dark skins.

P. Martinez asserts in his Estadimos de Filipinas, page 264, that at the beginning of the conquest of the Philippine Islands by the Spaniards there came Moors from Hindustan trading with the natives.

From these statements one may infer that the people of Cainta are of East Indian origin and occupied the town before the arrival of the Spaniards. Current opinion among Filipinos differs in regard to this, although many reliable Filipinos inform me that tradition states their

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origin in a different way. .A company of East Indian soldiers, stationed at Cainta during the British occupation of Manila, was overlooked when the British embarked and they settled and remained there.

It seems to me that both suppositions may be true. The town of Cainta was originally settled by East Indians, and a few men from among the British troops of East Indian origin remained when the British evacuated Manila.

The inhabitants of Cainta impressed me as being tall, black-skinned, long-nosed, and open-eyed in contrast with the inhabitants of Taytay who are small, brown-skinned, short-nosed, and not open-eyed. Some of the men I saw in Cainta were more than 180 centimeters in height, and the skin of many was of so dark a brown as to appear black. The face is large and long and the nose is notably high and long, the eyes large, with wide open lids that give the peculiarly attractive expression to the countenance which is often seen among East Indians. Whatever may have been the proximate origin of the people, I believe there can be no doubt as to their Indian origin ultimately.

In any event, they probably settled in Cainta and married Filipinos. Their descendants then resemble both Indians and Filipinos, with probably a preponderance of the former; at least such is the appearance by casual observation, and such is the actual condition as determined by measurements.

The measurements of 38 men of Cainta give average dimensions that are in almost every part slightly different from similar dimensions of the men of Taytay, and the differences are invariably in the direction of the European. The average differences are slight, as may be seen by the accompanying list, but they are significant because they are averages and because all the differences simulate the European.

TABLE I.—*Average dimensions—physical characters of adult males at Cainta, greater or less than men of Taytay.*

Character.	Centi-meters.	Character.	Centi-meters.
Body:		Head:	
Stature	—1.43	Maximum length	+0.10
Sitting height	—0.39	Maximum breadth	—0.26
Pubic height	—2.32	Maximum height	+0.13
Umbilical height	—1.15	Minimal frontal breadth	—0.04
Sternal height	—1.82	Bizygomatic breadth	—0.37
Chin height	—1.33	Bimastoid breadth	—0.11
Ear height	—1.00	Bigoniac breadth	—0.19
Ankle height	—0.18	Naso-buccal distance	—0.05
Knee height	—0.89	Naso-alveolar distance	+0.03
Trochanter height	—2.42	Nose height (base)	+0.04
Fingertip height	—0.26	Nose breadth	—0.10
Wrist height	—0.65	Nose length	+0.09
Elbow height	—1.71	Chin nasion distance	+0.30
Acromion height	—2.51	Nasion hair line distance	—0.36

TABLE I.—*Average dimensions—physical characters of adult males at Cainta, greater or less than men of Taytay*—Continued.

Character.	Centi-meters.	Character.	Centi-meters.
Head—Continued.		Head—Continued.	
Mouth breadth (lips)	—0.15	Eye length (transverse)	+0.07
Mouth length	+0.10	Frontal circumference	0.00
Ear breadth	—0.01	Parietal circumference	—0.29
Ear length	—0.05	Forehead circumference	+0.10
Ear cartilage length	+0.14	Occipital circumference	—0.38
Interocular distance	—0.08		

It is to be reckoned that the indices and relative factors will also differ between the two groups of men because the actual measurements are different, and such is the case, as may be seen by the following list, all pointing to the European origin of the Cainta Indians.

TABLE II.—*Men of Cainta, indices, and relative factors, greater or less than men of Taytay.*

Factors.	Centi-meters.	Factors.	Centi-meters.
Indices:		Relative lengths:	
Omphalic	—2.75	Lower leg	+0.23
Nasal	—2.40	Upper leg	+0.60
Cephalic	—1.39	Hand	+0.05
Physiognomic	—0.20	Forearm	+0.65
Morphologic	+4.40	Upper arm	—0.30
Brachial	+3.80		

In only one index, the brachial, does the Cainta Indian resemble other people than the European, and this index is like that of the Negro. It is also the most distinctive characteristic of the body parts of the Negro. There is then evidence of Negro mixture in the Cainta Indians, more than in the Filipinos of Taytay.

The individuals, more than the average, show distinctive European markings. One indication of European extraction for the Cainta men is the presence of a relatively large number of Iberians, more than one-third of the total number measured. The Iberians of Cainta also appear to be purer than the Iberians of other parts of the Philippines. Take for instance No. 15 with a stature of 163.6 centimeters, nasal index 77.7, cephalic index 75.9, and omphalic index 35.9, almost a typical Iberian. The face is long and narrow, the body is short, and the legs are long, all Iberian characteristics. Notice may also be taken of the three men in the plate accompanying this article, who represent Iberians of type B in figure 1, type A in figure 2, and type C in figure 3. Front and

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TABLE III.—*Men*

Type of individual.	Age.	Serial number.	Clinical number.	Stature.	Sitting height.	Pubic height.	Umbilical height.	Sternal height.	Chin height.	Ear height.	Ankle height.	Knee height.	Trochanter height.	Finger tip.	Wrist height.	Elbow height.	Acromial height.
Iberian	42	1	-----	159.0	85.3	80.0	91.0	129.8	137.8	146.8	7.8	43.5	81.6	57.5	73.7	98.2	128.5
Alpine	45	2	375	150.5	81.4	76.5	86.7	118.5	126.7	136.6	7.7	42.0	74.5	56.3	72.5	93.7	123.5
Blend	19	3	371	176.3	89.2	95.2	108.8	143.3	149.7	160.1	7.4	50.2	96.4	59.8	79.8	104.8	142.8
Blend	55	4	479	157.3	84.3	80.6	92.6	124.8	133.0	142.8	5.8	41.0	81.6	51.4	72.0	90.6	128.2
Blend	62	5	-----	148.1	80.9	74.0	86.3	119.0	123.5	134.5	6.0	39.2	75.0	53.0	69.8	89.5	120.6
Blend	39	6	-----	161.0	84.7	82.6	96.3	130.3	138.7	148.9	7.0	45.2	84.1	56.0	73.3	97.6	141.0
Alpine	28	7	-----	161.5	83.0	83.6	98.5	131.0	137.0	147.7	6.5	44.5	85.0	56.5	75.0	104.1	5.2.5
Blend	25	8	-----	161.0	80.0	87.5	105.0	133.0	138.0	148.0	6.4	47.0	88.0	59.8	77.0	102.0	155.0
Blend	29	9	-----	160.0	86.0	81.0	97.0	130.3	124.5	145.0	7.0	45.5	84.5	55.0	73.0	99.0	130.0
Australoid	33	10	-----	166.0	84.5	87.4	101.3	134.0	142.0	152.0	6.8	46.6	89.0	58.0	77.0	104.0	155.4
Iberian	20	11	-----	169.4	85.0	91.0	104.0	139.0	145.5	157.0	7.1	48.7	90.8	60.6	79.7	107.5	140.6
Blend	15	12	-----	154.0	82.0	98.0	93.0	126.0	131.0	139.0	6.3	42.5	80.0	58.0	76.0	95.0	127.0
Blend	17	13	-----	164.0	86.5	84.5	97.6	134.0	141.0	152.0	7.8	43.7	85.4	59.0	75.5	99.0	135.0
Blend	25	14	-----	169.0	84.3	89.0	104.0	140.0	148.0	156.0	6.8	47.5	91.0	60.0	79.0	107.9	139.9
Iberian	25	15	-----	163.6	81.0	87.0	99.7	135.0	141.6	151.5	7.1	44.3	91.0	59.0	79.0	102.3	145.2
Australoid	19	16	-----	166.0	86.6	85.0	100.0	137.0	144.5	152.8	7.2	44.0	87.3	58.8	75.3	161.9	156.6
Blend	30	17	-----	167.0	85.0	88.0	102.5	137.0	143.3	153.6	7.5	46.0	93.0	61.0	79.5	104.0	159.4
Australoid	56	18	-----	161.2	76.3	85.0	99.5	130.3	139.0	149.0	5.6	45.2	86.0	56.6	74.0	95.2	77.8
Iberian	65	19	-----	157.0	81.6	80.8	92.5	128.2	134.3	145.2	6.5	43.6	83.6	59.0	76.0	98.7	141.0
Blend	30	20	-----	158.5	83.2	78.5	93.3	128.6	135.7	145.5	6.4	45.1	83.7	54.5	72.2	91.7	11.0
Blend	16	21	-----	152.5	76.0	81.0	92.6	123.0	128.5	136.5	6.2	42.5	82.0	49.5	68.5	92.0	125.5
Australoid	37	22	-----	158.0	84.0	79.0	93.0	128.0	132.0	144.0	6.2	42.0	83.0	55.0	73.0	96.0	129.0
Blend	17	23	-----	155.5	83.0	81.5	92.0	124.5	131.0	142.0	6.0	43.0	80.5	51.5	68.8	90.0	121.0
Australoid	35	24	-----	157.0	83.0	82.0	95.0	126.0	135.0	144.0	4.8	44.0	82.0	53.0	73.0	95.0	126.8
Blend	60	25	-----	160.0	83.0	84.0	97.0	129.0	133.0	145.0	6.8	46.0	87.0	62.0	79.0	162.0	1.0.0
Blend	18	26	-----	(?)	83.0	77.0	94.5	126.0	133.0	142.0	5.8	40.0	80.5	56.0	74.0	97.5	2.3.0
Blend	17	27	-----	161.0	81.0	84.0	96.0	133.0	137.0	147.0	6.0	43.0	86.5	59.4	77.2	101.3	153.0
Australoid	16	28	-----	155.0	84.0	79.0	92.0	125.5	132.0	142.0	5.8	44.0	82.0	55.0	73.0	95.0	125.8
Blend	38	29	-----	159.0	84.0	81.0	95.3	127.0	136.7	145.5	6.8	45.0	81.2	58.0	75.0	99.0	129.5
Australoid	19	30	-----	166.5	87.5	89.0	104.0	135.6	142.3	152.6	6.8	46.5	90.0	58.0	76.0	103.5	158.2
Blend	34	31	-----	151.6	82.0	79.0	89.0	124.0	128.0	140.0	8.7	42.0	82.0	55.0	72.7	95.0	121.5
Blend	43	32	-----	162.0	86.5	82.5	95.0	131.0	141.0	149.3	6.2	43.6	86.0	57.5	75.0	99.0	121.0
Blend	26	33	-----	163.5	85.5	86.6	99.5	133.0	140.6	151.6	7.2	47.0	87.6	57.8	77.0	102.0	155.5
Iberian	48	34	-----	164.8	86.0	86.0	100.0	135.0	142.0	152.5	7.1	47.0	89.0	61.0	79.0	104.0	158.0
Iberian	53	35	-----	169.0	85.5	91.0	101.0	139.5	144.0	155.8	8.3	48.5	94.0	61.5	81.0	106.5	140.0
Australoid	39	36	-----	161.5	84.8	82.6	97.4	131.5	136.8	147.0	6.5	42.4	85.0	60.0	78.6	102.0	133.2
Alpine	47	37	-----	159.0	82.7	86.2	96.0	129.0	135.5	146.0	6.8	48.5	87.0	56.4	75.0	101.3	132.0
Iberian	25	38	-----	160.0	86.8	89.5	104.0	133.0	145.5	155.0	7.3	48.0	93.0	59.0	78.1	105.0	140.6
General average				160.9	83.6	84.1	96.9	130.7	137.6	147.1	6.7	44.7	85.5	57.3	75.3	99.4	132.1

of Cainta, Rizal.

											Head.														
Maximum length.	Maximum breadth.	Maximum height.	Forehead width.	Byzygomatic.	Bimastoid.	Bigoniac.	Naso buccal.	Naso alveolar.	Nose base.	Nasion hair line.	Chin nasion.	Nose width.	Nose length.	Mouth width.	Mouth length.	Ear width.	Ear length.	Interocular distance.	Eye length both eyes.	Eye color.	Frontal circumference.	Parietal circumference.	Forehead circumference.	Occipital circumference.	Ear cartilage.
18.0	14.2	12.5	10.7	13.0	12.5	10.6	7.0	6.3	3.0	6.3	11.5	3.6	4.7	2.2	5.1	3.4	5.6	3.0	6.2	1.5	30.0	35.0	26.0	29.6	4.5
17.5	14.8	12.0	10.4	13.6	12.3	10.9	6.9	6.7	2.7	6.4	11.5	3.7	5.1	1.8	4.9	3.3	5.6	3.4	5.7	2.5	31.8	34.2	27.7	27.6	4.5
18.4	14.7	13.2	10.2	13.6	13.5	11.0	7.4	6.5	3.2	7.0	12.2	4.2	5.0	2.6	4.3	3.8	6.4	3.4	6.3	3.0	32.3	36.2	27.0	29.5	5.4
18.3	14.9	12.2	9.9	14.3	13.0	11.4	7.7	6.3	3.1	7.5	10.7	3.7	4.8	1.7	4.7	3.6	6.4	3.1	5.9	2.0	30.4	34.8	27.8	28.0	5.5
18.1	15.0	12.8	10.8	14.2	13.1	11.0	7.6	6.5	3.2	8.5	11.7	4.5	5.0	1.0	5.0	4.0	7.8	3.3	6.4	3.0	30.6	35.8	28.0	28.7	5.9
18.5	14.6	12.3	10.8	13.8	13.3	10.8	7.4	7.0	2.7	6.8	11.8	4.1	4.8	1.5	5.1	3.5	6.0	3.6	6.5	3.0	28.8	35.3	27.8	28.2	4.6
18.2	15.4	13.3	10.0	12.8	12.6	10.4	7.4	7.2	3.5	6.0	12.0	3.5	5.3	2.5	4.8	3.7	5.9	3.1	6.2	5.0	31.0	36.5	27.0	27.0	5.3
18.0	15.2	11.8	11.5	14.0	12.8	11.3	7.2	6.4	3.0	7.2	11.2	4.0	4.6	2.1	4.6	3.7	6.9	3.6	6.4	2.0	30.8	35.3	28.4	27.5	5.3
17.8	14.9	13.0	10.0	13.0	12.8	10.2	7.3	6.8	2.9	6.0	12.0	4.1	5.1	2.3	5.0	3.6	6.3	3.0	6.0	3.0	31.0	37.0	26.5	26.5	5.4
19.3	15.0	12.9	10.7	14.5	13.0	11.0	6.8	6.6	3.0	7.0	11.2	4.8	4.7	2.5	5.4	3.7	6.7	3.7	6.4	4.0	31.7	36.0	28.8	28.8	5.4
18.6	14.5	11.7	10.1	13.6	13.0	11.3	6.8	6.5	3.3	8.0	11.8	4.0	4.9	2.1	5.2	3.8	6.2	3.2	6.5	5.0	29.0	35.0	26.0	28.5	5.2
17.6	14.2	12.2	9.6	12.2	12.0	10.5	6.5	5.7	2.2	5.8	10.5	3.8	4.2	2.1	4.8	3.5	6.2	3.3	5.9	3.0	30.0	34.8	26.2	27.0	5.1
18.2	14.6	12.5	10.4	13.2	12.6	10.5	6.6	6.1	3.2	6.0	11.3	3.8	4.7	2.3	5.0	3.3	5.6	3.1	5.9	1.0	30.5	35.8	28.8	26.4	4.8
17.6	15.4	12.0	9.7	12.9	13.4	10.1	7.2	6.6	3.1	7.0	11.0	4.2	5.0	2.7	5.3	3.4	5.6	3.0	6.0	3.0	-----	-----	-----	-----	-----
18.7	14.2	12.0	10.2	12.7	12.2	9.7	7.1	6.6	2.8	7.3	11.5	3.5	4.5	1.9	4.5	3.9	6.0	3.2	5.7	3.5	28.5	35.4	25.7	29.6	5.4
18.7	14.1	12.3	10.7	13.9	12.5	10.2	6.6	6.1	2.8	7.7	11.3	3.8	4.4	1.8	4.3	3.9	6.5		6.1	1.0	29.9	32.5	28.0	27.8	5.5
18.9	15.1	13.5	11.1	14.1	12.6	10.1	6.7	5.8	3.5	6.4	11.0	4.0	4.5	2.0	5.1	3.1	6.0	3.7	6.1	3.5	32.5	37.0	26.5	25.7	5.1
18.3	13.5	12.5	10.2	12.8	12.3	10.4	7.2	6.3	3.1	7.7	11.6	4.4	4.7	1.6	4.8	4.0	6.9	3.2	6.1	3.0	30.8	34.2	27.0	26.4	5.5
18.7	14.4	12.4	10.0	13.2	13.3	10.2	7.9	7.0	3.6	7.4	12.1	4.0	5.4	1.6	5.5	3.9	6.6	2.7	5.9	3.0	28.6	35.0	26.2	28.0	5.6
18.5	15.0	13.4	10.4	14.0	-----	10.4	6.9	6.2	3.0	6.5	12.0	4.0	5.1	1.8	4.7	3.3	5.5	3.6	6.1	1.0	31.0	35.0	28.5	28.5	4.6
18.2	14.5	12.6	10.4	13.1	13.0	10.3	7.0	6.4	2.7	7.2	10.6	3.8	4.3	2.5	4.5	3.5	6.6	3.3	5.8	3.5	29.0	36.4	26.3	29.0	5.0
20.0	15.0	13.1	11.3	14.4	13.1	11.1	7.4	6.8	3.1	7.4	12.1	4.1	4.5	2.0	5.4	3.6	6.0	3.4	6.7		33.0	37.5	29.5	29.5	4.6
17.8	14.8	12.6	10.6	13.1	12.3	10.8	6.6	6.1	3.0	7.1	10.8	4.1	4.4	2.0	4.7	3.4	5.7	3.6	5.4	1.0	30.6	35.5	27.3	27.3	5.1
18.7	15.1	12.8	10.5	14.0	15.6	10.5	7.1	6.4	3.0	7.4	10.7	3.7	4.0	1.6	5.2	3.8	6.6	3.4	5.7	3.5	31.0	36.6	27.6	28.7	5.2
19.0	15.4	13.0	10.8	14.2	13.0	11.0	8.3	7.6	3.1	9.0	13.2	4.3	5.6	1.3	4.8	3.7	6.5	3.5	6.2	4.0	32.0	36.6	29.5	28.0	5.3
18.0	14.4	12.3	10.5	12.9	12.4	10.0	7.1	6.5	3.2	6.3	11.6	3.5	4.9	1.8	4.2	3.3	5.5	3.0	6.3	2.0	28.8	36.6	26.0	29.0	4.4
18.2	14.4	12.5	10.3	12.5	12.0	9.8	6.8	6.2	2.7	6.8	10.6	4.0	4.8	1.8	4.5	3.2	6.0	3.6	5.7	3.0	29.0	35.6	27.0	27.8	4.8
18.3	14.8	13.0	10.7	13.8	13.0	10.3	6.6	6.5	2.7	7.8	10.0	4.1	4.4	2.5	4.1	3.4	6.2	3.4	6.3	2.5	31.7	34.8	28.0	26.6	5.0
18.3	16.0	12.5	10.5	13.6	12.7	10.3	7.0	6.4	2.6	6.6	11.1	3.7	4.5	2.0	5.1	3.4	5.4	3.1	6.1						4.3
18.7	15.0	12.6	10.8	13.8	13.7	11.2	6.7	6.3	2.7	5.7	11.6	4.1	4.0	2.3	5.2	3.1	6.4	3.8	6.0		30.7	36.0	28.2	29.6	5.8
18.5	15.1	12.7	11.2	14.0	12.4	11.0	7.2	6.0	2.7	7.3	11.7	4.2	5.0	2.2	5.2	3.8	6.2	3.5	5.0		32.0	35.0	28.2	30.0	5.0
19.1	15.5	12.7	10.7	14.4	14.0	11.0	7.7	7.1	3.2	8.1	13.0	3.8	5.1	2.1	5.0	3.1	5.8	3.2	6.5		31.0	36.0	29.0	31.0	4.8
17.8	14.7	12.5	10.4	13.6	12.3	11.0	7.6	6.9	3.0	6.3	12.0	4.0	5.0	2.7	5.4	3.8	5.8	3.4	6.3		30.2	31.8	28.2	26.2	5.1
19.6	14.7	12.5	10.2	13.1	12.8	10.0	7.5	6.9	3.3	6.2	12.0	3.5	5.3	1.4	5.2	3.7	6.7	3.2	6.4		31.0	34.8	23.6	29.6	5.6
18.6	14.7	12.6	10.2	13.4	12.7	10.7	8.4	7.2	3.3	7.5	12.3	4.2	5.4	2.4	5.2	3.7	6.4	3.4	6.3		30.4	34.3	28.0	28.2	5.3
20.0	15.0	13.6	10.5	13.6	12.5	10.0	7.2	6.6	3.1	6.8	11.6	4.0	4.7	2.5	5.0	4.0	6.3	3.6	6.4		-----	-----	-----	-----	5.0
17.2	15.5	12.3	9.6	13.0	12.4	10.5	7.4	6.5	2.5	5.4	12.0	3.8	5.3	1.7	4.7	3.5	5.6	3.3	5.7		-----	-----	-----	-----	5.7
18.2	14.8	12.8	10.3	12.7	13.0	10.0	7.5	6.7	3.0	7.0	11.9	3.8	5.1	2.0	4.8	3.6	6.0	3.6	6.4		-----	-----	-----	-----	5.2
18.4	14.7	12.6	10.4	13.4	12.8	10.5	7.1	6.5	2.9	6.9	11.5	3.9	4.8	2.05	4.9	3.5	6.1	3.3	6.09		30.5	35.4	27.6	28.1	5.1

BEAN AND PLANTA.

TABLE IV.—*Men of Cainta,*

Species.	Number.	Absolute lower leg length.	Relative lower leg length.	Absolute upper leg length.	Relative upper leg length.	Absolute hand length.	Relative hand length.	Absolute fore-arm length.	Relative fore-arm length.	Absolute upper arm length.	Relative upper arm length.	Pubis to umbilicus.
Iberian	1	37.7	23.7	36.1	22.7	16.2	10.1	25.1	15.7	29.7	18.6	11.0
Iberian	2	34.3	22.7	32.5	21.5	16.2	10.7	21.2	14.0	29.8	19.8	10.2
Blend	3	42.8	21.2	46.2	26.2	20.0	11.3	27.0	15.3	36.0	20.4	13.6
Iberian	4	35.2	22.3	40.6	25.8	17.6	11.1	23.6	15.0	32.6	20.7	12.0
Blend	5	33.2	22.4	35.8	24.1	16.8	11.3	19.7	13.3	31.1	20.9	12.3
Iberian	6	38.2	23.7	38.9	24.1	17.3	10.7	24.3	15.0	33.4	20.7	13.7
Iberian	7	38.0	23.5	40.5	25.0	18.5	11.4	25.0	15.4	32.5	20.1	14.9
Blend	8	40.6	25.2	41.0	25.4	17.2	10.6	25.0	15.5	33.0	20.4	17.5
Blend	9	38.2	23.8	39.3	24.5	18.0	11.2	26.0	16.2	31.0	19.3	16.0
Australoid	10	39.8	23.9	42.4	25.5	19.0	11.4	27.0	16.2	31.4	18.9	13.9
Iberian	11	41.6	24.5	42.1	24.8	19.1	11.2	27.8	16.4	33.1	19.5	13.0
Blend	12	36.2	23.5	37.5	21.3	18.0	11.6	22.0	11.2	29.0	18.8	(?)
Blend	13	35.9	21.8	41.7	25.4	16.5	10.0	23.5	14.3	36.0	21.9	13.1
Blend	14	40.7	24.0	43.5	25.7	19.0	11.5	28.0	16.5	32.9	19.4	15.0
Iberian	15	37.2	22.7	46.7	28.5	20.0	12.2	24.0	14.6	32.2	19.6	12.7
Australoid	16	36.8	22.1	43.3	26.0	16.5	9.9	25.7	15.4	35.6	21.4	15.9
Blend	17	37.5	22.4	48.0	28.7	18.5	11.0	26.5	15.8	33.4	20.0	14.5
Iberian	18	39.6	24.5	40.8	25.3	17.4	10.7	21.2	15.0	33.6	20.8	11.5
Iberian	19	37.1	23.6	40.0	25.4	17.0	10.8	22.6	14.3	32.4	20.6	11.7
Iberian	20	38.7	24.4	38.6	24.3	17.7	11.1	22.5	14.1	36.3	22.2	14.8
Blend	21	36.3	23.8	39.5	25.8	19.0	12.4	23.5	15.4	32.5	21.3	11.6
Australoid	22	35.8	22.6	41.0	25.9	18.0	11.3	23.0	14.5	33.5	21.2	11.0
Blend	23	37.0	23.7	37.5	24.1	16.5	10.6	24.0	15.4	32.0	20.5	10.5
Australoid	24	39.2	24.9	38.0	24.2	20.0	12.7	23.0	14.6	32.8	20.8	13.0
Blend	25	39.2	24.5	41.0	25.6	17.0	10.6	23.0	14.3	28.0	17.5	13.0
Blend	26	34.2	------	40.5	------	18.0	------	23.0	------	32.0	------	17.5
Blend	27	37.0	22.9	43.5	27.0	17.8	11.0	24.1	14.9	31.7	19.6	12.0
Australoid	28	38.2	24.6	38.0	24.5	18.0	11.6	22.0	14.1	28.8	18.5	13.0
Blend	29	38.2	24.0	36.2	22.7	17.0	10.6	24.0	15.0	30.5	19.1	14.3
Australoid	30	39.7	23.8	43.5	26.1	18.0	10.8	27.5	16.5	34.7	20.8	15.0
Blend	31	33.3	21.9	40.0	26.3	17.7	11.6	22.3	14.6	29.5	19.4	10.0
Iberian	32	37.4	23.0	42.4	26.1	17.5	10.8	21.0	14.8	32.0	19.7	12.5
Iberian	33	39.8	24.3	40.6	24.8	19.2	11.7	25.0	15.2	33.5	20.5	12.9
Iberian	34	39.9	24.2	42.0	25.4	18.0	10.9	25.0	15.1	34.0	20.6	14.0
Iberian	35	40.2	23.7	45.5	26.9	19.5	11.5	25.5	15.0	33.5	19.8	10.0
Australoid	36	35.9	22.2	42.6	26.3	18.6	11.5	23.4	14.4	31.2	19.3	14.8
Alpine	37	41.7	26.2	38.5	24.2	18.6	11.7	26.3	16.5	30.7	19.3	9.8
Iberian	38	40.7	24.0	45.0	26.6	19.1	11.3	26.9	15.9	35.6	21.0	14.5
General average		37.9	23.6	40.75	25.2	18.0	11.1	24.3	15.1	32.4	20.0+	13.2+

indices and relative factors.

Umbilicus to sternum.	Omphalic index.	Total head heigth.	Upper face heigth.	Cephalic index.	Nasal index.	Ear type.	Morphologic face index.	Physiognomic face index.
38.8	28.3	21.2	9.7	78.8	76.6	Iberian	88.4	73.0
31.8	32.0	23.8	12.3	84.6	72.6	Iberian	84.5	75.9
34.5	39.4	26.6	14.4	79.9	84.0	Mixed Primitive	89.7	70.8
32.2	37.2	24.3	13.6	81.4	77.1	Iberian C and D	75.5	78.5
32.7	37.6	24.6	12.9	82.9	90.0	B. B. B. Iberian C	82.3	70.2
34.0	40.3	22.3	10.5	78.9	85.4	Iberian A and D	85.5	74.1
32.5	45.8	21.5	12.5	84.6	66.0	Iberian A	93.7	71.1
28.0	62.5	23.0	11.8	84.4	86.9	Mixed Primitive	80.0	76.0
33.3	48.4	25.5	13.5	83.7	81.9	Mixed Iberian B and D	94.6	72.2
32.7	42.5	24.0	12.8	77.7	102.1	Mixed B. B. B., Primitive	77.2	79.6
35.0	37.1	23.9	12.1	77.9	81.6	Mixed	86.7	68.6
33.0	......	23.0	12.5	80.6	90.4	Mixed	86.0	74.8
36.4	35.9	23.0	11.7	80.2	80.8	Iberian A Primitive	85.6	76.3
36.0	41.6	21.0	10.0	87.5	84.0	Iberian B Primitive	85.2	71.6
35.3	35.9	22.0	10.5	75.9	77.7	Primitive	90.5	67.5
37.0	40.5	21.5	10.2	75.4	86.3	Iberian D. Mixed Alpine Primitive	81.3	73.1
34.5	42.0	23.7	12.7	80.3	58.8	Iberian A Primitive	78.0	81.0
30.8	47.0	22.2	10.6	73.8	93.6	Iberian C	90.6	66.3
35.7	32.7	22.7	10.6	77.0	74.6	Iberian A and C	91.6	67.7
35.3	41.9	22.8	10.8	81.0	78.4	Iberian, Mixed	85.7	75.6
30.4	38.1	24.0	13.4	79.7	88.4	Mixed Iberian D subnorthern	80.9	73.6
35.0	40.0	26.0	13.9	75.0	91.1	Iberian, mixed	84.0	73.8
32.5	32.3	21.5	10.7	84.4	93.2	Mixed Iberian, Primitive	82.4	73.1
31.0	41.9	22.0	11.3	80.7	95.2	Iberian A, mixed	76.4	77.3
32.0	40.6	27.0	13.8	81.1	76.7	Iberian D, B. B. B.	92.9	63.9
31.5	55.5	......		80.0	71.4	Mixed Primitive, Iberian	88.1	72.0
37.0	32.4	24.0	13.4	79.1	83.3	Mixed Primitive subnorthern	84.8	71.8
33.5	38.8	23.0	13.0	80.9	93.2	Mixed Alpine Primitive	72.4	76.9
31.7	45.1	22.3	11.2	87.4	82.2	Odd type, Alpine, Primitive	81.6	76.8
31.6	47.4	13.9	(?)	80.2	102.5	Mixed subnorthern	84.0	79.7
35.0	28.5	23.6	11.9	81.6	84.0	Mixed B. B. B., Primitive Iberian	83.5	73.6
36.0	34.7	21.0	8.0	81.2	74.5	Iberian D, mixed	90.2	68.2
33.5	38.5	23.0	11.5	82.6	80.0	Iberian D and C	88.2	74.3
35.0	40.0	22.8	10.8	75.0	66.0	Mixed Iberian A and D	91.5	71.9
38.5	25.9	25.0	12.7	79.0	77.7	Iberian A and D	91.7	67.6
34.1	43.4	24.7	13.1	75.0	85.1	Mixed B. B. B., Primitive	85.3	73.9
33.6	29.1	23.5	11.5	90.1	71.7	Iberian, mixed	92.3	74.7
31.0	42.6	23.5	11.6	78.6	74.5	Iberian A, B, D.	93.7	67.2
33.8	39.5	23.4	11.8	80.4	82.8	......	85.7	73.0

side bust views of these men have been published already with the men of Taytay [1] to illustrate the Iberian type.

Absence of the Primitive is noteworthy at Cainta, and there is no modified Primitive or any form resembling them except the Blend. A few Australoid and Alpine types are seen and these with the Blends indicate to some extent the Filipino mixture.

Enough has been given to demonstrate the similarity of the Cainta men to the European, and to the East Indian. Their presence proves that such people came to the Philippines, and the presence of similar types throughout the Islands indicates an Indian influence. This has been no inconsiderable factor in the peopling of the Philippines and explains the great prevalence of the Iberian throughout the archipelago. In support of this view, the recent work of Saleeby [2] concerning the Hindu influence previous to the more recent Spanish occupation and before the Moro or Mohammedan invasion of the Islands, is worth noting.

[1] *This Journal, Sec. A.* (1909), 4, 359.

[2] Studies in Moro History, Law and Religion. *Ethnolog. Surv. Pub.* Manila (1905), 4, Part I.

ILLUSTRATIONS.

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FIG. 1 (No. 38).　　　　　　FIG. 2 (No. 19).　　　　　　FIG. 3 (No. 18).

PLATE I.