

Eye Separation Ratio	7%	35	17.5	8.75	4.38
Facial Thirds	6%	30	15	7.5	3.75
Canthal Tilt	6%	30	15	7.5	3.75
FWHR	5%	25	12.5	6.25	3.13
Jaw Frontal Angle	5%	25	12.5	6.25	3.13
Cheekbone High Setedness	5%	25	12.5	6.25	3.13
Total Facial Height To Width Ratio	3%	15	7.5	3.75	0
Bigonal Width	3%	15	7.5	3.75	1.88
Chin To Philtrum Ratio	2.50%	12.5	6.25	3.13	1.56
Neck Width	2%	10	5	1	-5
Mouth To Nose Width Ratio	2%	10	5	2.5	1.25
Midface Ratio	2%	10	5	2.5	1.25
Eyebrow Setedness	2%	10	5	2.5	0
Eye spacing (1 Eye Test)	2%	10	5	2.5	0
Eye Aspect Ratio	2%	10	5	2.5	1.25
Lower Lip To Upper Lip Ratio	1.50%	7.5	3.75	1.88	0.94
Deviation Of IAA And JFA	1.40%	7	3.5	1.75	0.88
Eyebrow Tilt	1.20%	6	3	1.5	-3
Bitemporal Width	1%	5	2.5	1.25	-2.5
Lower Third Proportion	1%	5	2.5	1.25	-2.5
Ipsilateral Alar Angle	0.50%	2.5	1.25	0.63	0

Total Frontal Points (305.5)		Weight(61%)	Tier 1	Tier 2	Tier 3	Tier 4
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-4.38	-8.75	-17.5
-15	-30	
-15	-30	
-6.25	-12.5	-25
-6.25	-12.5	-25
-3.13	-12.5	-25
-3.75	-7.5	-15
-3.75	-7.5	-15
-6.25	-12.5	
-10	-30	
-5	-10	
-5	-10	
-5	-10	
-5	-10	
-5	-10	
-3.75	-7.5	
-7	-10	
-6	-12	
-5	-10	
-5	-10	
Tier 5	Tier 6	Tier 7

Gonial Angle	8%	40	20	10	5	
Nasofrontal Angle	3%	15	7.5	3.75	1.88	
Mandible Plane Angle	2.50%	12.5	6.25	3.13	1.56	
Ramus To Mandible Ratio	2%	10	5	2.5	1.25	
Facial Convexity (Glabella)	2%	10	5	2.5	-2.5	
Submental Cervical Angle	2%	10	5	2.5	-5	
Nasofacial Angle	1.80%	9	4.5	2.25	1.13	
Nasolabial Angle	1.50%	7.5	3.75	1.88	0.94	
Orbital Vector	1.50%	7.5	3.75	1.88	-3.75	
Total Facial Convexity	1.50%	7.5	3.75	1.88	-1.88	
Mentolabial Angle	1.50%	7.5	3.75	1.88	0.94	
Facial Convexity (Nasion)	1%	5	2.5	1.25	0.63	
Nasal Projection	1%	5	2.5	1.25	0.63	
Nasal Width To Height Projection	1%	5	2.5	1.25	0.63	
Rickett's E Line	1%	5	1	0		
Holdaway H Line	1%	5	1	0		
Steiner S Line	1%	5	1	0		
Burstone Line	1%	5	1	0		
Nasomental Angle	1%	5	2.5	1.25	0.63	
Gonion To Mouth Relationship	1%	5	1	0	-5	
Recession Relative To Frankfort Plane	1%	5	1	0	-10	
Browridge Inclination Angle	0.80%	4	2	1	0.5	
Nasal Tip Angle	0.80%	4	2	1	0.5	
Total Side Points (194.5)		Weight (39)	Tier 1	Tier 2	Tier 3	Tier 4

-20	-40	
-7.5	-15	
-12.5		
-5	-10	
-10		
-10		
-4.5	-9	
-1.88	-3.5	-7.5
-7.5		
-3.75	-7.5	
-3.75	-7.5	
-2.5		
-2.5	-5	
-2	-4	
-2	-4	
Tier 5	Tier 6	Tier 7

$$A(P)=(0.4xH)+(0.2xD)+(0.25xBF)+(0.15xM)$$

Facial Harmony		40%
Facial Dimorphism		20%
Bodyfat Factors		25%
Miscellaneous Features		15%
Final Rating (Score)		Weight

Male Dimorphism			Female Dimorphism		
Neck Width	0.5-1%		Nasolabial Angle	0.5-1%	
Canthal Tilt/ Eye Aspect	0.5-1%		Canthal Tilt/ Eye Aspect	0.5-1%	
Eyebrow Setedness	0.5-1%		Eyebrow setedness	0.5-1%	
Dominate Lower Third	0.5-1%		Dominate Middle Third	0.5-1%	
Jaw Frontal Angle	0.5-1%		Jaw Frontal Angle	0.5-1%	
Browridge Inclination	0.5-1%		High Cheekbones	0.5-1%	
Gonial Angle	0.5-1%		Mouth To Nose	0.5-1%	
Nasal Projection	0.5-1%		Total Face H To W	0.5-1%	
Nasofrontal Angle	0.5-1%		Eyebrow Tilt	0.5-1%	
Ramus Length	0.5-1%		Lower To Upper Lip	0.5-1%	
Score			Score		

Body Fat Factors			Miscellaneous Features		
Front Cheeks	1.25-2.5%		Nostril Exposure	(0.5-1)	
Front Jaw	1.25-2.5%		Flared Ears	(0.5-1)	
Side Cheeks	1.25-2.5%		scleral Show	(0.5-1)	
Side Jaw	1.25-2.5%		Balding	(0.5-2)	
Score			Eyebrow Density	(0.5-1)	
			Asymmetry or deformity	(0.5-7)	
			Enlarged Nasal Dorsum	(0.5-2)	
			Curved Jaw	(0.5-2.5)	
			Skin Quality	(0.5-7)	
			Scleral Icterus	(0.5-1)	
			Forehead Lines	(0.5-1)	
			Frown Lines	(0.5-1)	
			Crow's Lines	(0.5-1)	
			Tear Trough (Eye Bags)	(0.5-1)	
			Nasolabial Folds	(0.5-1)	
			Mouth Frown	(0.5-1)	
			Mental Crease	(0.5-1)	
			Neck Wrinkles	(0.5-1)	
			Eyelid Ptosis	(0.5-1)	
			Dark eye circles	(0.5-2.5)	
			Score		

Eye Separation Ratio	Facial Thirds
(Tier 1) (Male) 44.3%-47.7%/(Female) 45%-47.9%	(Tier 1) (Unisex) 1-3% Deviation from 33%
(Tier 2) 0.1-0.5 Deviation	(Tier 2) 4% Deviation
(Tier 3) 0.6-1 Deviation	(Tier 3) 5% Deviation
(Tier 4) 1.1-1.5 Deviation	(Tier 4) 6% Deviation
(Tier 5) 1.6-2.3 Deviation	(Tier 5) 7% Deviation
(Tier 6) 2.4- 2.5 Deviation	(Tier 6) >7% Deviation
(Tier 7) >2.5 Deviation	

Canthal Tilt	Facial Width To Height Ratio (FWHR)
(Tier 1) (Male) 5-8.5/(Female) 6-9.5	(Tier 1) 1.9-2.06
(Tier 2) 0.1-1.25 Deviation	(Tier 2) 0.01-0.07 Deviation
(Tier 3) 1.26-2.99 Deviation	(Tier 3) 0.08-0.10 Deviation
(Tier 4) (Male) 0-2/(Female) 0-3 degree	(Tier 4) 0.11-0.12 Deviation
(Tier 5) (-1) or (-2) Degree	(Tier 5) 2.19-2.23/1.7-1.77 Deviation
(Tier 6) >(-2) Degree	(Tier 6) >2.23 Deviation
	(Tier 7) 1.55-1.69 Deviation

Jaw Frontal Angle	Cheekbones High Setedness
(Tier 1) (Male) 84-95/(Female) 86-97	(Tier 1) > or = 81%
(Tier 2) 0.1-3 Deviation	(Tier 2) 80%-76%
(Tier 3) 4-5 Deviation	(Tier 3) 75%-70%
(Tier 4) 6-10 Deviation	(Tier 4) 69%-66%
(Tier 5) 11-15 Deviation	(Tier 5) 65%-60%
(Tier 6) 16-20 Deviation	(Tier 6) 59%-56%
(Tier 7) >20 Deviation	(Tier 7) <56% Deviation

Total Facial Height to width	Bigonial Width
(Tier 1) (Male) 1.33-1.38/(Female) 1.29-1.33	(Tier 1) (Male) 85%-92%/(Female) 82%-89%
(Tier 2) 0.01-0.05 Deviation	(Tier 2) 0.1%-2% Deviation
(Tier 3) 0.06-0.08 Deviation	(Tier 3) 3%-5% Deviation
(Tier 4) 0.09-0.10 Deviation	(Tier 4) 6%-7% Deviation
(Tier 5) 0.11-0.12 Deviation	(Tier 5) 8%-11% Deviation
(Tier 6) 0.13-0.16 Deviation	(Tier 6) 12%-16% Deviation
(Tier 7) >0.16 Deviation	(Tier 7) >16% Deviation

Chin To Philtrum	Neck Width
(Tier 1) (Male) 2.05-2.55/(Female) 2.0-2.5	(Tier 1) (Male) > or = 90%/(Female) 75%-85%
(Tier 2) 0.01-0.10 Deviation	(Tier 2) 1%-5% Deviation
(Tier 3) 0.11-0.25 Deviation	(Tier 3) 6%-10% Deviation
(Tier 4) 0.26-0.5 Deviation	(Tier 4) 11%-15% Deviation
(Tier 5) 0.51-1 Deviation	(Tier 5) 16%-20% Deviation
(Tier 6) >1 Deviation	(Tier 6) >20% Deviation

Mouth To Nose Width	Midface Ratio
(Tier 1) (Male) 1.38-1.53/(Female) 1.45-1.67	(Tier 1) (Male) 0.93-1.01/(Female) 1-1.1
(Tier 2) 0.01-0.04 Deviation	(Tier 2) 0.01-0.02 Deviation
(Tier 3) 0.05-0.08 Deviation	(Tier 3) 0.03-0.05 Deviation
(Tier 4) 0.09-0.12 Deviation	(Tier 4) 0.06-0.08 Deviation
(Tier 5) 0.13-0.16 Deviation	(Tier 5) 0.09-0.13 Deviation
(Tier 6) >0.16 Deviation	(Tier 6) >0.13 Deviation

Eyebrow Setedness	Eye Spacing (One Eye Test)
(Tier 1) (Male) <0.66/(Female) 0.40-0.85	(Tier 1) 0.95-1.00, 1.00-1.05
(Tier 2) (Male) 0.66-0.95/(Female) 0.86-1.20	(Tier 2) 0.01-0.03 Deviation
(Tier 3) (Male) 0.96-1.20/(Female) 1.21-1.50	(Tier 3) 0.04-0.08 Deviation
(Tier 4) (Male) 1.21-1.50/(Female) 1.51-1.80	(Tier 4) 0.09-0.13 Deviation
(Tier 5) (Male) 1.51-1.80/(Female) 1.81-2.0	(Tier 5) 0.14-0.20 Deviation
(Tier 6) (Male) >1.80/(Female) >2.0	(Tier 6) >0.20 Deviation

Eye Aspect Ratio	Lower Lip To Upper Lip Ratio	Deviation of IAA To JFA
(Tier 1) (Male) 2.8-3.6/(Female) 2.5-3.3	(Tier 1) 1.4-2	(Tier 1) 0-5 Degree
(Tier 2) 0.01-0.2 Deviation	(Tier 2) 0.01-0.2 Deviation	(Tier 2) 6-10 Degree
(Tier 3) 0.3-0.4 Deviation	(Tier 3) 0.3-0.4 Deviation	(Tier 3) 11-15 Degree
(Tier 4) 0.5-0.6 Deviation	(Tier 4) 0.5-0.6 Deviation	(Tier 4) 16-18 Degree
(Tier 5) 0.7-0.8 Deviation	(Tier 5) 0.7-0.8 Deviation	(Tier 5) 19-20 Degree
(Tier 6) > 0.8 Deviation	(Tier 6) >0.8 Deviation	(Tier 6) >20 Degree

Eyebrow Tilt

(Tier 1) (Male) 5-13/(Female) 11-19

(Tier 2) 0.1-5 Deviation

(Tier 3) (Unisex) 6-10 Degree Deviation of Extra Positive tilt/(Female) 4-6 Degree

(Tier 4) (Men) <0-(-3) Degree/(Female) 3-0 Degree

(Tier 5) (Men) -4-(-5) Degree/(Female) -1-(-3) Degree

(Tier 6) (Men) >-5 Degree/(Female) >-3 Degree

Bitemperal Width	Lower Third Proportion
(Tier 1) (Male) 84%-95%/(Female) 79%-92%	(Tier 1) 1-3% Deviation from 33%
(Tier 2) 0.1%-3% Deviation	(Tier 2) 4% Deviation
(Tier 3) 4%-5% Deviation	(Tier 3) 5% Deviation
(Tier 4) 6%-8% Deviation	(Tier 4) 6% Deviation
(Tier 5) 9%-13% Deviation	(Tier 5) 7% Deviation
(Tier 6) >13% Deviation	(Tier 6) >7% Deviation

Ipsilateral Alar Angle	Gonial Angle
(Tier 1) (Male) 84%-95%/(Female) 86%-97%	(Tier 1) (Male) 112-123/(Female) 114-126
(Tier 2) 0.1-2 Deviation	(Tier 2) 0.1-2 Deviation
(Tier 3) 3-5 Deviation	(Tier 3) 3-5 Deviation
(Tier 4) >5 Deviation	(Tier 4) 6-8 Deviation
	(Tier 5) 9-15 Deviation
	(Tier 6) >15 Deviation

Nasofrontal Angle	Mandibular plane Angle
(Tier 1) (Men) 106-129/(Female) 118-137	(Tier 1) (Male) 15-22/(Female) 15-23
(Tier 2) 0.1-5 Deviation	(Tier 2) 14 or (Male) 23-28/(Female) 24-28
(Tier 3) 6-9 Deviation	(Tier 3) 13-12 or 29-30 Degree
(Tier 4) 10-12 Deviation	(Tier 4) 11-10 or 31-35 Degree
(Tier 5) 13-18 Deviation	(Tier 5) <10 or >35 Degree
(Tier 6) >18 Deviation	

Ramus To Mandible Ratio	Facial Convexity (Glabella)	Submental Curvical Angle
(Tier 1) 0.59-0.77	(Tier 1) 168-176 Degree	(Tier 1) 90-105 Degree
(Tier 2) 0.01-0.03 Deviation	(Tier 2) 0.1-3 Deviation	(Tier 2) 0.1-5 Degree
(Tier 3) 0.04-0.05 Deviation	(Tier 3) 4-5 Deviation	(Tier 3) 6-15 Degree
(Tier 4) 0.06-0.10 Deviation	(Tier 4) 6-8 Deviation	(Tier 4) 16-20 Degree
(Tier 5) 0.11-0.15 Deviation	(Tier 5) >9 Deviation	(Tier 5) >20 Degree
(Tier 6) >0.15 Deviation		

Nasofacial Angle	Nasolabial Angle	Orbital Vector
(Tier 1) 30-36 Degree	(Tier 1) (Male) 94-118/(Female) 96-119	(Tier 1) Positive
(Tier 2) 37-40 Degree	(Tier 2) 0.1-4 Deviation	(Tier 2) Slightly Positive
(Tier 3) 29-28, 41-42 Degree	(Tier 3) 5-7 Deviation	(Tier 3) Neutral
(Tier 4) 27-26, 43- 44 Degree	(Tier 4) 8-12 Deviation	(Tier 4) Slightly Negative
(Tier 5) 25-23, 45-46 Degree	(Tier 5) 13-15 Deviation	(Tier 5) Very Negative
(Tier 6) <23, >46 Degree	(Tier 6) 16-18 Deviation	
	(Tier 7) >18 Deviation	

Total Facial Convexity	Mentolabial Angle	Facial Convexity (nasion)
(Tier 1) 137-148 Degree	(Tier 1) 110-130 Degree	(Tier 1) 163-171 Degree
(Tier 2) 0.1-2 Deviation	(Tier 2) 0.1-5 Deviation	(Tier 2) 0.1-3 Deviation
(Tier 3) 3-4 Deviation	(Tier 3) 6-10 Deviation	(Tier 3) 4-5 Deviation
(Tier 4) 132-130, 153-156 Degree	(Tier 4) 11-15 Deviation	(Tier 4) 6-7 Deviation
(Tier 5) 129-127, 157-159 Degree	(Tier 5) 16-20 Deviation	(Tier 5) >7 Deviation
(Tier 6) <127, > or =160 Deviation	(Tier 6) >20 Deviation	

Nasal Projection	Nasal Width To Height Projection
(Tier 1) (Male) 0.55-0.68/(Female) 0.55-0.60	(Tier 1) (Male) 0.62-0.88/(Female) 0.68-0.93
(Tier 2) 0.01-0.05 Deviation	(Tier 2) 0.01-0.05
(Tier 3) 0.06-0.10 Deviation	(Tier 3) 0.06-0.10 Deviation
(Tier 4) >0.10 Deviation	(Tier 4) > 0.10 Deviation

Rickett's E Line

(Tier 1) Upper Lip 4mm Lower Lip 2mm/ ratio near 50% upper to lower lip

(Tier 2) Upper Lip/ Lower lip deviate more than 25% from the 50% ratio

(Tier 3) Lower or upper Lip touches or Passes The Tangent Line/ or upper is ahead of the lower lip

Holdaway H Line

(Tier 1) Lower Lip Touches The Tangent Line

(Tier 2) Lower Lip Slightly Behind The Tangent Line

(Tier 3) Lower Lip Passes The Tangent Line/ Lower lip is far behind the line

Steiner S Line

(Tier 1) Both Lips Touches The Tangent Line

(Tier 2) One of the Lips are behind the Tangent Line

(Tier 3) Upper Or Lower Lip Passes The Tangent Line/ both lips lie behind the line

Burstone Line

(Tier 1) Upper Lip 3.5 Lower Lip 2.2mm/ratio that is near 63% lower to upper

(Tier 2) Upper And lower lip is About The Same Distance

(Tier 3) Lower Lip Passes the Upper Lip (Possible Underbite)/ lower lip lies at the line or behind the line

Nasomental Angle	Gonion To Mouth Relationship
(Tier 1) 125-132 Degree	(Tier 1) Below The Mouth Line
(Tier 2) 124-120 Degree	(Tier 2) In Line
(Tier 3) 119-118, 133-134 Degree	(Tier 3) Slightly Above The mouth Line
(Tier 4) 117-116, 135 Degree	(Tier 4) Extremely Above
(Tier 5) 115-114, 136 Degree	
(Tier 6) <114, >136 Degree	

Recession Relative To The Frankfort Plane	Browridge Inclination
(Tier 1) In Line Or Passed The Nasion	(Tier 1) (Male) 12-23/(Female) 10-19
(Tier 2) Slightly Behind The Nasion	(Tier 2) 0.1-3 Deviation
(Tier 3) Moderate Jaw Recession	(Tier 3) 4-5 Deviation
(Tier 4) Extremely Recessed (In Line Or Behind The Eye Orbit)	(Tier 4) 6-8 Deviation
	(Tier 5) 9-12 Deviation
	(Tier 6) >12 Deviation

Nasal Tip Angle
(Tier 1) (Male) 112-125/(Female) 118-131
(Tier 2) 0.1-3 Deviation
(Tier 3) 4-7 Deviation
(Tier 4) 8-12 Deviation
(Tier 5) 13-15 Deviation
(Tier 6) >15 Deviation

Eye Seperation Ratio	Facial Thirds	Canthal Tilt
Eye Seperation Ratio 2.docx	Equal Facial Thirds.docx	Canthal Tilt.docx

Facial Width To Height Ratio (FWHR)	Jaw Frontal Angle	Cheekbones High Setedness
Facial Width to Height.docx	Jaw Angle 1.docx	Cheekbones.docx

Total Facial Height to width	Bigonial Width	Chin To Philtrum
Total Height To Width Ratio.docx	Jaw Width.docx	Chin to Philtrum.docx

Neck Width	Mouth To Nose Width	Midface Ratio
Neck Width.docx	Mouth to Nose Width.docx	Midface Ratio.docx

Eyebrow Setedness

Eye Spacing (One Eye Test)

Eye Aspect Ratio

[Eyebrow Position.docx](#)

[Eye Aspect Ratio.docx](#)

Lower Lip To Upper Lip Ratio

Deviation of IAA To JFA

[Lower lip to upper lip ratio.docx](#)

Eyebrow Tilt

Bitemperal Width

[Bi-Temporal Width.docx](#)

Lower Third Proportion

Ipsilateral Alar Angle

Gonial Angle	Nasofrontal Angle
Gonial Angle.docx	The Nasofrontal Angle.docx

Mandibular plane Angle

Ramus To Mandible Ratio

[Mandibular Angle.docx](#)

Facial Convexity (Glabella)

Submental Curvical Angle

[Submental-Cervical Angle.docx](#)

Nasofacial Angle

Nasolabial Angle

Orbital Vector

Total Facial Convexity

<https://tinyurl.com/yvk75x3d>

Mentolabial Angle

Facial Convexity (nasion)

Nasal Projection

Nasal Width To Height Projection

Rickett's E Line	Holdaway H Line
ELine.docx	Holdaway H-Line.docx

Steiner S Line	Burstone Line
Steiner S Line.docx	Burstone's B Line.docx

Nasomental Angle

Gonion To Mouth Relationship

<https://tinyurl.com/4nphr53w>

Recession Relative To The Frankfort Plane

Browridge Inclination

<https://tinyurl.com/3a3t2t4v>

Nasal Tip Angle

Rating	percentile	Population
1.25	0.0007	148,174
1.5	0.003	33,093
1.75	0.01	8,226
2	0.04	2,276
2.25	0.1	700
2.5	0.4	240
2.75	1%	91.6
3	3%	38
3.25	5%	18.39
3.5	10%	9.6
3.75	18%	5.66
4	27%	3.7
4.25	37%	2.68
4.5	46%	2.16
4.75	50%	1.94
5	50%	1.94
5.25	46%	2.16
5.5	37%	2.68
5.75	27%	3.69
6	18%	5.66
6.25	10%	9.7
6.5	5%	18.4
6.75	3%	38.9
7	1%	92
7.25	0.4	240
7.5	0.1	701
7.75	0.04	2,276
8	0.01	8,226
8.25	0.003	33,093
8.5	0.0007	148,174
8.75	0.0001	738,436
9	0.00002	4,095,955
9.25	0.000006	15,120,369
9.5	0.000001	56,495,340