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Başlıca eserleri: Samuel Alexander, *Spinoza ve Zaman* (2019); Hans Reichenbach, *Uzay, Zaman ve Hareket* (2020).

İÇİNDEKİLER

ÖNSÖZ 13

BİRİNCİ BÖLÜM	17
GİRİŞ: TUTKULARI AYRIŞTIRMAK	17
1. Duygunun Ögeleri	17
2. Duygu Kuramları	18
2.1. Parçalardan Kuramlara	18
2.2. Melez Kuramlar	27
2.3. Boyutsal Değer Biçme Kuramları	33
3. Parçalardan Çokluğa	38
3.1. Çokluk Sorunu	38
3.2. Gelecek Program	42
IKİNCİ BÖLÜM	45
DÜŞÜNMEDEN HİSSETMEK	45
1. Duygu ve Biliş	45
1.1. İki Korkunun Hikâyesi	45
1.2. Felsefe ve Psikolojideki Bilişsel Kuramlar	46
1.3. Kanıtlar Bilişsel Kuramları Destekliyor mu?	53
2. Zajonc/Lazarus Tartışması	63
2.1. Bilişsel Kuramlara Karşı Kanıtlar	63
2.2. Kanıtları Değerlendirme	67
3. Biliş Nedir?	75
3.1. Bazı Tanımlar	75
3.2. Organizmaya Ait Kontrol	82
4. Tartışmayı Çözmek	87
4.1. Duygular Bilişsel midir?	87
4.2. Lazarus'u Diriltmek	89

ÜÇÜNCÜ BÖLÜM	91
BEDENLEŞMİŞ DEĞER BİÇMELER	91
1. Temsiller Olarak Duygular	91
1.1. Psikosemantik	91
1.2. Duygular Bedensel Değişimleri mi Temsil Eder?	96
1.3. Duygu Sağlayıcıları	103
1.4. Malumattan Temsile	112
2. Bedeni Geri Getirmek	114
2.1. Gerçek İçerik ve Nominal İçerik	114
2.2. Adrenalin İtirazı	118
2.3. Duyguya Özgü Fizyoloji	121
3. Değer Biçmelerin Yerini Saptamak	124
3.1. Duyguların İçsel Sebepleri	124
3.2. Bedenleşmiş Değer Biçmeler	129
DÖRDÜNCÜ BÖLÜM	131
TEMEL DUYGULAR VE DOĞAL TÜRLER	131
1. Bölünmüslük Tezi	131
1.1. Duygular ve Doğal Türler	131
1.2. Duyuş Programları ve Bağıllık Düğümleri	135
2. Temel Duygular	142
2.1. Temel Duygular Nelerdir?	142
2.2. Temel Duygulara İnanmalı mıyız?	148
2.3. Temel Olmayan Duygular	150
3. Birliğe Direnmek	153
3.1. Temel Duygu Tezine Karşı	153
3.2. Duygular Doğal Türler midir?	158
BEŞİNCİ BÖLÜM	167
DUYGULAR VE DOĞA	167
1. Biyolojik İndirmecilik	167
1.1. İndirmecilerin İddiaları	167
1.2. İndirmecilik için Kanıt	170
2. Yüz İfadelerinden Gen İfadelerine	177
2.1. Duygu Tümelleri	177

2.2. Duygu Genleri	185
3. Evrimsel Psikoloji	189
ALTINCI BÖLÜM	208
DUYGULAR VE YETİŞME	208
1. İnsacılık ve Uyumculuk	208
1.1. Sosyal İnsacılık	208
1.2. Uyumculuk	212
2. İnsacılık Lehine Argümanların Değerlendirmesi	213
3. İnsacılığı Yeniden İnşa Etmek	224
3.1. Bedenin Alışkanlıklar	224
3.2. Harmanlama	227
3.3. Ayarlama	232
4. İnsacılığı ve İndirgemeciliği Uzlaştırmak	236
4.1. Temel Eğitim	236
4.2. Bütünleyici Uyumculuk	247
YEDİNCİ BÖLÜM	250
DEĞERLİK	250
1. İyi Zamalar, Kötü Zamanlar	250
1.1. Değerlige Giriş	250
1.2. Karışık Hisler	256
2. Değerlik Nedir?	261
2.1. Değerlik Kuramları	261
2.2. Değerlik ve İçsel Pekiştiriciler	269
2.3. Maceraperestler ve Sofular	272
2.4. Değerliğin Kendine Özgü Bir Hissi Var mıdır?	274
3. Sonuç: Değerlikli Bedenleşmiş Değer Biçmeler Olarak Duygular	277
SEKİZİNCİ BÖLÜM	278
DUYUŞSAL DURUMLARIN BİR TİPOLOJİSİ	278
1. Duygu Sınıflı İçerisinde Daha Başka Ayrımlar	278
1.1. Tutumsal Duygular	278
1.2. Ruh Hâlleri	283

2. Diğer Duyuşsal Kurgular	292
2.1. Hissiyatlar	292
2.2. Değerlikli Bedensel Durumlar	294
2.3. Motivasyonlar	296
2.4. Arzu Üzerine Son Sözler	304
 DOKUZUNCU BÖLÜM	 306
DUYGUSAL BİLINÇ	306
1. Gizli Hisler	306
1.1. Bilinç Dışı Duygulara Karşı	306
1.2. Bilinç Dışı Duyguları Savunmak	311
2. Duygusal Bilincin Nöroişlevsel Temeli	317
2.1. Duygusal Bilinç Bedenin Bir Bilinci Midir?	317
2.2. Algusal Bilincin Genel Bir Kuramı	320
2.3. Duygu İşleme Hiyerarşisi	327
3. Bilinç Ne İçindir?	335
 ONUNCU BÖLÜM	 339
DELİYE DÖNMEK KIRMIZI GÖRMEK GİBİ MİDIR?	339
1. Algı Olarak Duygu	339
2. Bariz Zıtlıklar	345
2.1. Gözlenemeyenler	345
2.2. Dayanıklılık	347
2.3. Hareket	349
2.4. Dolaylılık	351
2.5. Modülerlik	355
2.6. Garanti	362
 KODA: AYRILAN YOLLAR	 369
KAYNAKÇA	375

DİZİN

ÖNSÖZ

Artık hissiyatların ve duyguların
midede yer aldığı biliniyor.

Ambrose Beirce

Duygular hayatlarımızın merkezinde sahne alırlar. Duygular için ve duygulardan kaçınmak için yaşarız. Galibiyetin heyecanı ve yenilginin azabı. Eski bir arkadaşla geçen bir ögleden sonranın tatmini ya da pişmanlığın izdiraplı dirdiri. Duygular olmaksızın sadece kuru hareket, refleks ve rutin vardır. Apaçık önemine rağmen duygular, bilişsel bilim içerisinde her zaman önemli bir araştırma konusu olarak yer almamıştır. Bilişsel bilim, kapsayıcı ve disiplinlerarası bir zihin çalışması olma iddiasındadır. Bilişsel bilimde standart bir ders kitabı, muhtemelen algı, dikkat, bellek, kategorizasyon, dil ve hatta bilinc üzerine böümlere sahiptir, ama tuhaf bir biçimde duygular üzerine bir bölüm yoktur. Böylesi bir ihmali sebeplerinden biri, bilişsel bilimcilerin zihnin bir bilgisayar olduğu üzerine uzun süren bir yatırımlarının olması ve duyguyu bilgisayarsal terimlerle anlamada zorluk çekmeleridir. İhmalin diğer bir sebebi de duyguların kapsamlı olarak psikanalistler de dahil olmak üzere, klinik psikologlar tarafından geniş ölçüde araştırılmış olmasıdır. Bilişsel bilimciler kendilerini düzensiz zihinlerin çalışmasından uzaklaştmaya çalışılar.

Duygu çalışmaları bu on yillardaki ihmali sırasında gelişti. Yine de adanmış birçok bilişsel bilimcinin dikkatini çekmekte başarısız oldu. Bu şu anda değişmektedir. Özellikle de nörobiyolojideki güncel gelişmeler, duyguları yeniden ilgi odağı yaptı. Duygu çalışmalarına ilgi arttıkça yeni araştırmacılar kıdemli araştırmacıların uzun zamandır bildikleri bazı derin ayırmalar keşfetmeyi başardılar. Duyguların ne olduğu konusunda çok az fikir

BİRİNCİ BÖLÜM

GİRİŞ: TUTKULARI AYRIŞTIRMAK

1. *Duygunun Ögeleri*

Duygular, tipik olarak dışsal olaylar tarafından ortaya çıkartılır. Mesela bir yarışmayı kazanmaya karşı duygusal bir tepkiniz olabilir veya kazanmayı başaramadığınızda çok farklı bir duygusal tepkiniz olabilir. Böyle olaylar meydana geldiğinde yer alan tüm içsel değişiklikleri göz önüne getirin. İlk olarak bir düşünce vardır. Belki de bu düşünce, gıpta ile bakılan bir ödülüne layık görüldüğünüzü farkına varmanızdır; belki de umutsuzca beklediğiniz ödülüne başka birisine gitmiş olmasının farkına varmanızdır. [Bu düşüncenin] ardından fizyolojik değişiklikler akını gelir. Eğer ödülü kazandığınızın farkına varırsanız, ağzınızda engellenemez bir sıritış yayılabilir. Yüzünüzü al basabilir. Gözleriniz parlayabilir. Kalbiniz heyecanla çarpabilir. Eğer haberler kötüyse başınız öne düşebilir. Gözleriniz yaşarırken boğazınız düğümlenebilir. Ayrıca bu iki muhtemel olay, dikkat ve belleği apayıri biçimde etkileyebilir. Kazanmak, etrafınızdaki sahneyi yeni olasılıklar akımı ile aydınlatır. Eski başarılarınız ve kendinizle gurur duyma düşünceleri zihninize akın edebilir. Kaybetmek ise etrafınızı tekdone bir griye boyar. Geçmiş hayal kırıklıklarının hatırlarını eșeleyebilirsiniz. Acıacak öz imgenizin baskılıyıcı ağırlığı altında boğulabilirsınız. Zafer sizin sıçrama dürtüsüne sevk edebilir. Yenilgi ise içine kıvrılacak bir delik aramaya yönlendirebilir. Tabii ki, bütün bu değişikliklere bilinçli hisler de sebep olur: cennetlik bir tatlı ürperme ya da katlanılmaz bir sancı.

Sayılan bu iki senaryodaki gibi tipik duyu nöbetleri, birkaç bileşeni içerir. Bunlar; düşünceler, bedensel değişiklikler, hareket eğilimleri, dikkat ve bilinçli hisler gibi zihinsel süreçlerin tadtilleridir [*modulation*]. Ama bunların hangisi *duygudur*? Diye-

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DİZİN

A

Abelson 210
acı 78, 275, 296, 311; ~ deneyimi 275
acilar 62, 294
adrenalin itirazı 119, 120
ağlamak 258, 259, 260
ahlak 14
ahlaki değerler 210, 221, 223
aileler 183, 185, 213, 247
akıl yürütme 24
algı 13, 43, 88, 97, 117, 232, 324, 336, 341, 342, 345, 346, 348, 349, 350, 352, 355, 368
algılama kipleri 342
Algonquin Yerlileri 214
alışkanlık 57
Amae 231, 387
Amerikalılar 188, 222, 223, 240, 243
Amigdala 65, 70, 71, 358, 360
amok 216
Aristoteles 28, 29, 30, 41, 149, 300, 362
Armon-Jones 26, 52, 81, 211, 212, 218, 283, 375
Arnold, Magda 33, 34, 35, 36, 38, 39, 41, 149, 375
Arntz 313, 375
arzular 24, 26, 27, 28, 54, 278, 304
aşk 176, 182, 191, 192, 194, 195, 197, 198, 207, 211, 218, 229, 282, 307; ~ kuramı 191

Averill 209, 210, 211, 215, 375, 376
ayarlama 163, 164, 165, 228, 232, 233, 235, 236, 244, 359, 360, 361, 364, 367; ~ dosyaları 163, 164, 165, 233, 235, 359, 360, 361

B

bağlılık 35, 36, 138, 139, 176, 191, 192, 198, 211, 229, 230, 231, 245, 247, 281; ~ sorunları 138
Bartels 156
baskın motivasyonlar 138, 139, 140, 157, 294
başa çıkma potansiyeli 35
bedenleşmiş değer biçme kuramı 130, 141, 142, 160, 226, 255, 279, 343, 344, 352, 369, 374
bedensel: ~ algı 117; ~ değişimler 19, 22, 71, 72, 74, 96, 99, 100, 113, 116, 117, 120, 136, 159, 241, 255, 318, 343, 370
Bedford 25, 54
bellek 13, 23, 24, 79, 82, 86, 88, 102, 127, 154, 233, 271, 307, 323, 324, 325, 335, 336, 337, 338, 372, 374
Berridge 267, 302, 303, 313, 316, 390
beynin somatik durumları 100
bileşen uyumculuğu 212, 248
bilinç 13, 21, 43, 62, 66, 69, 76, 78, 209, 246, 261, 262, 277, 306, 307, 308, 309, 310, 311, 312, 313, 314,

- 315, 316, 317, 320, 321, 322, 323, 324, 325, 326, 327, 330, 331, 334, 335, 336, 337, 338, 339, 371; ~ dışı acı 312; ~ dışı acıların olasılığı 311; ~ dışı duygular 311; ~li de-neyimler 28
biliş 45, 75, 76, 78, 89, 232
bilişsel: ~ bilim 13; ~ bilimciler 13, 23, 75, 79, 307; ~ değer biçimeler 39, 41, 67, 68; ~ duygusal kuramları 25, 30, 211, 219; ~ etiketleme kuramı 31, 32 52, 53; ~ katılım 46; ~ kuramcılar 25, 26, 50, 51, 74, 89; ~ kuramlar 25, 27, 43, 46, 49, 50, 51, 52, 54, 56, 59, 63, 67, 74, 90; ~ sebep kuramı 74
bireycilik 222
Bisiach 322
biyoloji 135, 167, 188, 209
biyolojik: ~ indirgemeciler 169; ~ indirgemecilik 167; ~ indirgemeçi ve sosyal inşacı kuramlar 14
Block 76, 314, 315, 319, 379
Boyd 134, 140, 159
boyutsal değer biçme kuramları 33, 34, 53, 61, 62, 70
bölgünmüşlük tezi 132, 158
Burgdorf 260, 389
Buss 175, 192, 194, 195, 196
- C
Camras 184
canlı zerreler 29
Cannon, Walter 118, 119, 134
ceza 23
Chewonglar 220
Christenfeld 194, 195, 382
Chrysippus 25
Chwalisz 99
- cinsel sadakatsızlık 193, 194
cinsiyet: ~ kategorileri 209; ~ rolleri 209
Cloninger 186
Clore, Gerald 55, 72, 73, 277, 308, 309, 310, 312, 388
coşku 18, 19, 24, 31, 32, 34, 88, 103, 119, 131, 136, 143, 250, 259, 273, 337, 338, 366, 373
Critchley 328, 376
- Ç
çağrışimsal öğrenme 126
çembersel model 251, 252
çevrilebilirlik tezi 170, 207
çevrilemezlik tezi 212
Çinliler 188
çok bileşenli melez 41
çok işlevli melez 41
çokluk Sorunu 38, 40, 41, 42, 44
- D
dal 114, 115, 133, 149
Damasio, Antonio 14, 20, 21, 22, 43, 84, 98, 99, 100, 102, 121, 126, 156, 170, 212, 213, 271, 324, 327, 328, 329, 330, 332, 333, 363, 370, 376
Darwin 22, 170, 171, 172, 174, 175, 255, 258, 376, 387, 391
davranış(lar) 22, 23, 217, 224, 225, 266, 270, 302; ~ etkinleştirme sistemi 264
davranışçılar 23
davranışsal koşullanma kuramı 23
dedektörler 114
değer(ler) 221; ~ yüklü görünüşler 25
değer biçme 33, 34, 35, 36, 37, 38, 39, 50, 51, 52, 53, 59, 60, 61,

- 62, 63, 66, 68, 69, 70, 71, 72, 73, 90, 91, 110, 111, 116, 125, 127, 129, 130, 141, 142, 148, 149, 160, 161, 162, 163, 164, 178, 213, 226, 255, 261, 268, 274, 275, 277, 279, 280, 281, 288, 295, 305, 343, 344, 352, 369, 374; ~ duygusal kuramı 91; ~ hipotezi 51, 53; ~ yargıları 34, 50, 61, 125
değerlendirme yargıları 25, 30, 53
değerlik 43, 183, 187, 250, 251, 252, 253, 255, 256, 257, 261, 262, 263, 264, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 297, 299, 300, 301, 303, 350, 351, 371, 374; ~ işaretleyicileri 273, 274, 275, 276
deneyim 249
depresyon 106, 109, 173, 186, 188, 189, 190, 283, 285, 286, 287, 288, 291, 361
DES (Davranış Etkinleştirme Sistemi) 264, 265, 266, 268, 269
Descartes 28, 29, 30, 88, 142, 143, 258, 343, 370, 376, 377
dişsal koşullar 62
Dias 221, 381
Diener 99, 187, 190, 251, 377, 384, 386
dikkat 13, 23
dilbilim 149
Dion 192, 377
doğal seçim 94, 101, 137, 165, 174, 175, 189, 191, 199
doğal tür(ler) 42, 132, 134, 135, 140, 159
DOT (Dikkat Verilen Orta Seviye Temsiller) 323, 324, 325, 326, 327, 331, 333, 334, 335
DÖS (Davranışsal Önleyici Sistemi) 264, 265, 266, 268, 269
Dretske 92, 93, 94, 95, 104, 110, 111, 112, 114, 161, 378
duygu 3, 4, 5, 13, 15, 18, 20, 22, 24, 27, 31, 37, 43, 45, 47, 58, 71, 98, 100, 103, 131, 143, 146, 147, 149, 150, 153, 161, 177, 183, 185, 186, 227, 236, 247, 251, 268, 278, 294, 300, 302, 309, 319, 327, 333, 334, 337, 339, 344, 345, 347, 357, 358, 359, 360, 369, 372; ~ ailesi hipotezi 183; ~ bozuklukları 215; ~ çalışmaları 13; ~ fenomenolojisi 97; ~ kavramları 62, 89, 146
duygular 13, 14, 15, 16, 17, 20, 21, 23, 25, 29, 30, 37, 42, 43, 54, 63, 87, 88, 89, 91, 96, 101, 102, 106, 107, 112, 116, 117, 126, 130, 131, 132, 138, 139, 142, 150, 158, 163, 166, 167, 173, 185, 204, 208, 209, 210, 215, 216, 218, 228, 247, 251, 277, 278, 279, 283, 286, 287, 288, 289, 290, 291, 294, 297, 300, 302, 304, 305, 306, 307, 309, 317, 342, 343, 344, 345, 347, 349, 350, 351, 352, 353, 354, 355, 356, 357, 362, 363, 366, 368, 371, 373, 374; ~ in his kuramı [the feeling theory of emotions] 19; ~ kuramı 70, 102, 120, 131, 341; ~ ve bedensel tepkiler arasındaki bağ 21; ~ ve hisler arasındaki ilişki 371; hipo-karanmış ~ 232; temel ~ 144, 149, 150, 152, 157, 158, 236, 237, 249, 357; temel olmayan ~ 152,

- 157, 165, 244
duygusal: ~ hislerin kökeni 19; ~ sadakatsızlık 193; ~ tepki 32, 87, 98, 197, 357, 361
duyu dışı dönüşüm 79
duyusal haz 244, 245
duyuş: ~ programı kuramı 41; ~ programları 39, 135, 136, 139, 141, 143, 153
duyuşsal durum 303
düşünmek 75, 76
düşünüm 53; felsefi ~ 58
- E
Efran 258, 378
ego bağıllık tipi 35
eğilimler 23, 28, 39, 249, 279, 281, 282, 284, 285, 288, 292, 293, 294
Einstein 79, 86
Ekman, Paul 39, 41, 72, 123, 135, 136, 143, 144, 145, 150, 152, 171, 172, 179, 180, 181, 182, 183, 185, 213, 217, 226, 237, 244, 245, 246, 247, 285, 376, 378, 379, 380, 383, 384, 385, 389
ekstrastriate korteks 321, 322
Ellsworth 19, 38, 60, 379, 390
Elster 40, 363, 379
endişe 24, 37, 73, 94, 105, 117, 143, 150, 180, 196, 215, 218, 239, 240, 241, 244, 247, 250, 254, 268, 269, 275, 276, 283, 290, 294, 296, 307, 312
erişim bilinci 76, 77, 85, 314, 315
estetik haz 166
etiketleme kuramı 31, 52, 53
evrensellik 112, 182
evrim 93, 101, 112, 117, 144, 176, 193, 239, 296
evrimsel: ~ psikologlar 170, 175, 177, 189, 193, 198, 199; ~ psikoloji 176, 189, 192, 193
- F
fenotipler 168
Fernández-Dols 179
Fischmand 313
Foltin 313, 379
Fore 171, 180, 181, 232, 241
Frank, Robert 137, 138, 139, 175, 176, 191, 192, 198, 199, 200, 201, 202, 203, 204, 363, 380
Freud 272, 307, 308, 309, 380
Fridlund 178, 179, 380
Friesen 72, 123, 136, 171, 172, 179, 180, 181, 217, 226, 378, 379, 380, 385
Frijda 38, 39, 42, 149, 212, 213, 261, 274, 283, 286, 293, 300, 380, 385
- G
Gage, Phineas 102, 330
Gahaku-Gamalar 220
Gallagher 99
Geertz 103, 380
gelecek bekłentisi 35
gen 115, 177
genetik: ~ miras 173; ~ psikologlar 185
gerçeklemecilik 315
geri çekilme 262, 266, 271, 273
gezelligheid 209, 215
gidiklanma 260
Gibson, J. J. 80
Gordon 15, 25, 38, 56, 72, 147, 381
gösterge 114

- Gray, Jeffrey 264
 Greenspan 15, 30, 48, 51, 257, 308, 309, 361, 363, 381
 Griffiths 15, 40, 56, 132, 133, 134, 135, 136, 137, 139, 140, 141, 142, 151, 152, 153, 157, 158, 159, 168, 196, 204, 212, 215, 289, 361, 381
 gurur 17, 30, 37, 55, 56, 136, 141, 143, 152, 222, 237, 244, 250, 263, 342, 365
 güçlü indirgemeci 170
 gülme 260
 gülümseme 73, 171, 179
 güvenilir nedensellik 92
- H**
 Hacking, Ian 209, 237, 381
 Haidt 221, 242, 243, 381, 391
 halk psikolojisi 18, 160, 166
 hareket eğilimleri 17, 39, 300, 371
 harman kuramı 150
 harmanlama 227, 228, 231, 248
 Harré 153, 208, 210, 211, 219, 220, 234
 Harris 194, 195, 382
 haset 152
 hayvani içgüdüler 210
 haz 244, 245
 hedef: ~ ilgililiği 35; ~ uygunluğu 35
 heyecan 150, 244
 hidderlenme 306
 hislenme 259
 hissetme kuramı 18, 19
 hissiyat(lar) 284, 292, 293, 294, 305
 Hitler 221
 Hohmann 98, 99, 382
 homeostatik özellik kümeleri 134
 homunkulus 83
 hoşlanmamalar 292
 hoşluk 276
 Hughes 214, 216
 Hume 29, 30, 41, 91, 342, 343, 351, 353, 367, 382
- I**
 Ifaluk 208, 210, 214, 228, 231, 237, 238
 Ilongotlar 220
 Isen 24, 263, 372, 373, 382, 383
 Izard 79, 143, 171, 180, 383
- İ**
 iç çevre 20
 içerisindeki yargılar 62
 içsel pekiştiriciler 271
 içrenme 34, 37, 110, 118, 126, 136, 143, 150, 152, 154, 156, 171, 172, 182, 197, 217, 221, 222, 223, 228, 231, 232, 237, 242, 243, 247, 254, 267, 274, 276, 293, 328, 331, 349, 358
 ihanet 52, 274, 276
 ijirashii 222, 223, 235
 ikincil nitelikler 104, 109, 346
 ileri bilişsel duygular 136, 137, 139, 141, 142, 153, 154, 157, 159, 160, 162, 163, 189, 228
 indirgemeciler 167, 168, 169, 170, 177, 185, 188, 211, 216, 240
 indirgemecilik 167, 170, 176, 178, 183, 207, 212, 224, 247
 İNP (İçsel Negatif Pekiştirici) 270
 inşacıclar 211, 214, 216, 217, 219, 226, 235
 inşacılık 43, 212, 215, 223, 224, 225, 227; kısıtlı ~ 212
 IPP (İçsel Pozitif Pekiştirici) 270

- istilacı motivsyonlar 140
işleyen bellek 82
izlenimler 29, 342, 343
- J**
Jackendoff 320, 321, 322, 383
James, William 14, 19, 20, 21, 22,
29, 43, 96, 97, 98, 99, 100, 102,
116, 118, 149, 317, 343, 350,
370, 374, 379, 383, 384, 390
- Japonlar 240, 243
- Johnston 179, 383
- Jones 26, 47, 48, 49, 52, 81, 162,
211, 212, 218, 278, 279, 283,
295, 365, 366, 375, 382, 383,
385, 389
- Jose 38, 391
- K**
kaçma arzusu 30, 48
kalıtsallık 186
kapsam uyumculuğu 212, 213, 248
kapsamlı indirgemecilik 170
kategorizasyon 13, 23, 24, 227
kavramsallaştırma hipotezi 49
Kenny 106, 107, 147, 383
kısıtlı indirgemecilik 170, 207, 212
kıskançlık 37, 124, 131, 145, 152,
153, 154, 157, 160, 161, 162,
163, 164, 167, 192, 193, 194,
195, 196, 197, 198, 233, 280,
292, 318
kirlenmişlik hisleri 235
kişilik 24, 150, 173, 186, 187; ~
özellikleri 187
kokektivistler 222
kolektivizmin 222
kollar 221
korku 30, 47, 48, 68, 88, 109, 112,
113, 116, 122, 125, 130, 140,
241, 268, 287, 299, 351, 355,
- 363, 372
koro 215
Kraut 179, 383
kuşatıcı kuramlar 40
küçümseme 150, 228, 230, 263
kültür 209, 217, 219, 223, 226,
229, 232, 236, 248, 249; ~e bağı-
lı sendromlar 214, 235
kültürlerarası çalışmalar 181
kümeler 183
- L**
Lane 253, 330, 331, 334, 379, 384
Lange, Karl 14, 19, 20, 29, 43, 96,
97, 98, 100, 102, 116, 118, 343,
370, 384
- Larsen 194, 195, 251, 384
- latah 214, 216, 218, 225
- Latinler 188
- Lazarus, Richard 35, 36, 37, 38,
39, 41, 42, 49, 50, 51, 59, 60,
61, 63, 67, 68, 69, 70, 71, 72,
73, 74, 76, 79, 89, 90, 110, 111,
114, 124, 141, 142, 152, 240,
261, 284, 286, 288, 384, 385
- LeDoux 64, 70, 71, 156, 173, 261,
308, 375, 379, 385
- Levy 220, 223, 385
- Lewis, C. S. 211
- liget 232
- Locke 104, 126, 346, 385
- M**
maceraperestler 272
Mack 323, 386
MacLean 173, 184, 258, 262, 386
mahcubiyet 124, 143, 237, 246
malumat: ~ kuramı 92; ~ taşıma
92; ~ taşıyıcıları 93
- Maoriler 220
- Marañon, Gregorio 118, 119

- Marr 36, 77, 321
 Mathias 328, 376
 Maus, Marcel 225
 mazoşistler 272
 McDougall 143, 386
 McDowell, John 54
 Mead, Margaret 167
 Menon 182, 387
 miskinlik 234
 molar: ~ değer biçimeler 36, 60; ~ seviye 36
 moleküler değer biçimeler 36, 60
 motivaşyonlar 43, 296, 297, 298, 299, 301, 303, 304
 mutluluk 24, 37, 66, 73, 97, 118, 120, 121, 124, 136, 143, 152, 179, 186, 187, 232, 233, 235, 237, 245, 246, 254, 260, 271, 295, 372; ~ ~un bilişsel etkileri 373
- N
 nahoşluk 276
 Nash 26, 30, 388
 nedenler alanı 54
 Nemerooff 221, 242, 388, 392
 neşe 23, 34, 55, 61, 88, 97, 118, 126, 136, 142, 143, 150, 151, 152, 156, 171, 172, 182, 215, 227, 229, 230, 232, 256, 257, 258, 259, 260, 262, 266, 268, 276, 292, 293, 306
 nevrotiklik 186, 187
 Newman 215, 217, 388
 Nijeryalılar 188
 Nisbett, Richard 187
 normatif nüfuz edilebilirlik 221
 nostalji 257, 259
 nörobilim 69, 323
 nörobilimciler 328
 Nussbaum 25, 51, 68, 388
- O
 Oatley 24, 91, 103, 143, 152, 211, 212, 262, 290, 372, 383, 388
 olaylar 106
 olumlu duygular 24, 251, 261, 262, 263, 270
 olumsuz duygular 261
 orak hücre anemisi 169
 Ortony 55, 143, 144, 145, 148, 149, 178, 238, 256, 277, 378, 388
- Ö
 ödül 23
 öfke 25, 37, 113, 119, 120, 143, 146, 162, 178, 210, 215, 217, 219, 229, 231, 237, 239, 252, 271, 287, 300, 302, 341, 347, 348
 öğrenme 79, 144, 264
 ölçünme 78, 86
 ön koşul melez 41, 42
 öncül koşullar 160
 önermesel tutum(lar) 47, 50, 51, 52, 53, 55, 56, 70, 72, 111, 127, 128, 129, 371
 özen 58, 143
- P
 p'a-leng 214, 215, 216, 235, 236
 panik 225, 241
 Panksepp, Jaak 18, 143, 145, 146, 244, 260, 262, 267, 361, 382, 389
 Parçalar Sorunu 18, 40, 42, 44
 patoloji 296, 312
 pekiştirici 264, 265, 266, 269, 270, 271, 272, 273, 276, 277
 phii pob 216
 pibloktoq 214
 pişmanlık 55, 56

- Plutchik 145, 150, 151, 170, 251, 297, 298, 299, 304, 375, 389
Provine 260, 390
psikanalistler 13
psikologlar 30, 58, 77, 147, 333
psikoloji 58, 62, 133, 149, 175, 189, 192, 193, 196, 323, 350
psikolojik deneyler 58
psikosemantik 161
- R
rakip işleme 273
Reisenzein 19, 120, 390
Rivera 38, 377
Roberts 26, 375, 376, 391
Robinson 26, 391
Rock 323, 386
Roethke, Theodore 130
Rohe, Ludwig Mies van der 358
roller 210
Rolls 23, 264, 391
romantizm 176
Rorty, Amelie 131
Roseman 38, 60, 391
Rosenthal 311, 391
Rozin 221, 242, 298, 381, 388, 391, 392
Rönesans 182, 234
ruh 24, 28, 29, 43, 187, 283, 284, 285, 286, 287, 289, 290, 291, 292; ~ hâlleri 106, 283, 284, 285, 286, 287, 288, 289, 290, 291
Ruiz-Belda 179, 379
Russell 180, 181, 182, 183, 251, 392
rütbe kuramı 190
Ryle, Gilbert 22, 23, 392
- S
sadakatsızlık 151, 162, 164, 176, 193, 194
saf bilişsel duyu kuramları 25, 26, 27
saf bilişsel kuramcılar 38
sağlarlıklar 80
sancılar 19
Scadden 354
Schachter 31, 33, 41, 74, 118, 119, 120, 390, 392; ~Singer kuramı 31
Schadenfreude 151, 152, 215, 232, 233, 249, 293, 295
Schank 210
Scherer 38, 61, 63, 80, 154, 172, 226, 240, 380, 385, 386, 389
Sellars, Wilfred 54
seyirci etkisi 179
sezgiler 46, 56, 57, 109, 256
Shannon 92
Shweder 182, 387
Simons 214, 216
Singer 31, 32, 33, 41, 52, 53, 74, 118, 119, 120, 121, 281, 392
Skinner, B. F. 23
sofular 272
Solomon 15, 25, 51, 153, 273, 282, 362
somatik: ~ duyu kuramı 28; ~ his kuramı 41; ~ hissetme kuramı 19; ~ kipler 227; ~ kuramlar 44, 344
somurtma 181
sosyal: ~ inşacılardır 210; ~ inşacılık 43
de Sousa 132, 281, 341, 342, 363, 377
sözde duyu 23
sözlük altı çözümlemeler 147
Spangler 258, 378
Spindel 38, 391
Spinoza 30, 143
Stampe 27

- Strahan 313
 suçluluk 37, 55, 56, 131, 136, 152,
 153, 155, 200, 201, 202, 203,
 204, 205, 207, 237
- §
 şaşırma 109, 123, 241, 242, 255,
 256, 318, 319
- şehvet 143, 198, 229, 230, 245
- T
 tehlike 49, 52, 116, 117, 129, 226,
 349
- temsil 101; zihinsel ~ler 81, 82, 85,
 87, 91, 122, 159, 230, 364, 371
- Tomkins 143, 171, 210, 263
- Torke 353, 354, 355
- Turnbull, Colin 167
- Turner 143, 144, 145, 148, 149,
 178, 238, 256, 378, 388
- tutku 29
- tutumsal duygular 279, 280, 281,
 282, 292, 293, 317
- U
 Uktak Inuitleri 222, 223
- umut 37, 55
- Updike, John 284
- utanç 37, 124, 136, 137, 143, 152,
 155, 222, 234, 237, 246
- utanma 137
- uyarılma 31, 183, 251
- uydurulmuş duygular 139
- uyumculuk 213
- Ü
 ürküntü 240
- ürperme 19
- üstbilişsellik kuramı 68
- üzüntü 37, 62, 106, 107, 108, 109,
 110, 112, 113, 206, 224, 238,
- 239, 246, 267, 286, 287, 346, 372
- V
 Valins 99
- vejetaryenler 221, 223
- W
 Warner 26
- Watson, J. B. 23, 238, 252, 264,
 353
- Weaver 92
- Weiner 38
- Westen 194, 195
- White 237, 354, 387
- Wierzbicka 131, 148, 208, 220,
 237, 242, 246
- witiko 214, 215
- Wollheim 25, 279, 281, 282
- Y
 yaklaşma 262
- yalnızlık 180, 220
- yargılar 14, 25, 36, 49, 62, 68, 71,
 72, 74, 110, 125, 128, 129, 130,
 149, 152, 159, 160, 161, 162,
 163, 164, 248, 251, 308, 342,
 360, 361
- yılan fobisi 46, 168, 169
- yönelimsellik 285
- yüzden gelen geri bildirim 66, 72,
 73, 74, 97, 366
- Z
 Zajonc, Robert 63, 64, 65, 66, 67,
 68, 69, 70, 72, 74, 75, 76, 77,
 78, 79, 89, 90, 126, 308, 384
- Ze'ev, Ben 41
- zeki 156
- zevk 245